CABON HWROY damilton-C11 BOOK! 1976-80

Dept of

Firance 1976-80 CAPITAL ON - WENT STONEY CREEK HAMILTON GLANBROOK



GENERALLY RATED



FUNCTION Protection to Persons and Property

PROJECT NO. S 2510
DEPT./AGENCY Police

			Capital Budget Page 1
1. PROJECT	4. CAPITAL COST ESTIMATE		6. NEED FOR PROJECT
New Police Administration Building	LAND CONSTRUCTION OTHER	10,508,000	
Land Acquisition and Construction	TOTAL	10,508,000	
	SUBSIDY CONTRIBUTIONS		
	TOTAL		HAMILTON PUBLIC LIBRARY
2. MAP TO LOCATE PROJECT	NET COST	10,508,000	
			FEB 11 1981
	AMOUNT TO BE FINANCED: REGIONAL PROPERTY OWNERS OTHER	10,508,000	GOVERNMENT DOCUMENTS
	TOTAL	10,508,000	
	5. CASH FLOW		7. RELATED PROJECTS
	O.M.B. YEAR REQUIRED	RECEIVED	PROJECT
	EXPENDITURES: PRIOR TO BUDGET 1976	7,800,000	DEPT. PAGE NO.
3. DESCRIPTION	1977	2,708,000	8. STATUS OF PROJECT
	1978		DATE ACTION
	1979		COUNCIL
	1980 1981 AND AFTER		AWARD OF CONTRACT
	TOTAL	10,508,000	OMB - 6,213,000



Protection to Persons and Property FUNCTION

PROJECT NO. S 2510

DEPT./AGENCY Police

1. PROJECT	4. CAPITAL COST ESTIMATE		6. NEED FOR PROJECT
New Police Administration Building -	LAND CONSTRUCTION OTHER TOTAL	550,000	
Furnishings	SUBSIDY CONTRIBUTIONS TOTAL	550,000	
2. MAP TO LOCATE PROJECT	NET COST	550,000	
	AMOUNT TO BE FINANCED: REGIONAL PROPERTY OWNERS OTHER	550,000	
	TOTAL	550,000	
	5. CASH FLOW O.M.B. YEAR REQUIRED	1977	7. RELATED PROJECTS PROJECT
	EXPENDITURES: PRIOR TO BUDGET 1976		DEPT. PAGE NO.
3. DESCRIPTION	1977 1978 1979	550,000	8. STATUS OF PROJECT DATE ACTION COUNCIL
	1980 1981 AND AFTER		AWARD OF CONTRACT
	TOTAL	550,000	



. 1976/80 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION

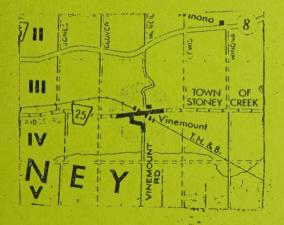
PROJECT NO. 35019

DEPT./AGENCY Engineering (Transportation Services)
Capital Budget Page 2

1. PROJECT

Vinemount Bridge, Stoney Creek Ridge Road and T.H. & B, Railway grade separation.

2. MAP TO LOCATE PROJECT



3. DESCRIPTION

T.H. & B. overpass on Ridge Road at McNeilly Road and realignment McNeilly Road

4.	CAPITAL COST	ESTIMATE	
	LAND CONSTRUCTION OTHER		812,000
		TOTAL	812,000
	SUBSIDY CONTRIBUTIONS	MTC	181,900 404,500
	GCF 326,000 TH&B 78,500	TOTAL	586,400
	NET COST		225,600

AMOUNT TO BE FINANCED: REGIONAL PROPERTY OWNERS OTHER

TOTAL 225,600

225,600

6. NEED FOR PROJECT

- Critical alignment deficiency on existing structure.
- Critical structural deficiency on existing bridge.

5. CASH FLOW

1978

O.M.B. YEAR REQUIRED 1976

EXPENDITURES:

PRIOR TO BUDGET

1976	500,000
1977	312,000

1979 1980 1981 AND AFTER 7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

TOTAL 812,000



FUNCTION

PROJECT NO. 35108

DEPT./AGENCY Engineering (Transportation Services)

			oupstur budget ruge z
1. PROJECT Wilson Street - Ancaster Fiddler's Green Road to Todd Street 2. MAP TO LOCATE PROJECT	4. CAPITAL COST ESTIMATE LAND CONSTRUCTION OTHER TOTAL SUBSIDY CONTRIBUTIONS MTC Grant 309,600 TOTAL Ancaster 104,600	824,000 824,000 182,100 414,200 596,300 227,700	6. NEED FOR PROJECT - need to relieve severe flooding problems need to provide for anticipated growth trend contingent on development plans for the Town of Ancaster
	AMOUNT TO BE FINANCED: REGIONAL PROPERTY OWNERS OTHER TOTAL	227,700	
3. DESCRIPTION Complete reconstruction and widening of Wilson Street, including construction of storm sewers.	5. CASH FLOW O.M.B. YEAR REQUIRED EXPENDITURES: PRIOR TO BUDGET 1976 1977 1978 1979	1976 715,000 109,000	7. RELATED PROJECTS PROJECT DEPT. PAGE NO. 8. STATUS OF PROJECT DATE ACTION COUNCIL
OI SCOZIII SEWEIS.	1980 1981 AND AFTER TOTAL	824,000	AWARD OF CONTRACT



1976/80 CAPITAL BUDGET

PROJECT DETAIL (000)

FUNCTION

PROJECT NO. 36104

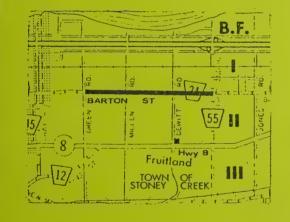
DEPT./AGENCY Engineering (Transportation Services)

Capital Budget Page 2

1. PROJECT

Barton Street, Stoney Creek, Green Rd. to Fruitland Rd.

2. MAP TO LOCATE PROJECT



3. DESCRIPTION

Land acquisition to acquire a 120' Right of Way; widening to four lanes and complete reconstruction.

4.	CAPITAL	COST	ESTIMATE
	TAND		

270,000 1,500,000 CONSTRUCTION OTHER 1,770,000 TOTAL

820,000 SUBSIDY CONTRIBUTIONS TOTAL 820,000

950,000 NET COST

AMOUNT TO BE FINANCED: REGIONAL

PROPERTY OWNERS OTHER

TOTAL.

6. NEED FOR PROJECT

- Continued eastward urbanization of Stoney Creek.
- Continued industrial development.

5. CASH FLOW

O.M.B. YEAR REQUIRED

EXPENDITURES:

PRIOR TO BUDGET

1976

1977 1978

> 1979 1980

1981 AND AFTER

590,000 500,000 130,000

50,000 500,000

950,000

950,000

1976

TOTAL 1,770,000 7. RELATED PROJECTS PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

FUNCTION

PROJECT NO. 36107

DEPT./AGENCY Engineering (Transportation Services) Capital Budget Page 2

1976/80	CAPITAL	BUDGET
PRO	JECT DETA	AIL

1. PROJECT

Brock Road, Flamborough, Hwy. 8 to Hwy 5.

4. CAPITAL COST ESTIMATE

LAND CONSTRUCTION OTHER

TOTAL

SUBSIDY CONTRIBUTIONS

TOTAL 320,000

NET COST

390,000

160,000

550,000

710,000

320,000

AMOUNT TO BE FINANCED:

REGIONAL PROPERTY OWNERS OTHER

390,000

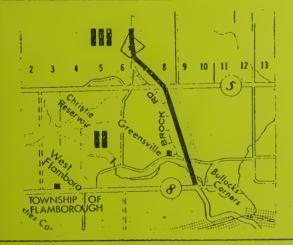
TOTAL

390,000

6. NEED FOR PROJECT

- Poor geometrics in Greensville and Hwy 5 intersection.
- Need to alleviate severe accident situation.
- Need to provide for additional capacity.
- Contingent on rate of growth and development plans in Flamborough.

2. MAP TO LOCATE PROJECT



DESCRIPTION

Hwy. 5 to Harvest Road realignment and reconstruction including land acquisition.

5. CASH FLOW

O.M.B. YEAR REQUIRED

1976

EXPENDITURES:

PRIOR TO BUDGET

1976

1977 1978

1979

1980

1981 AND AFTER

80,000 80,000

300,000 250,000

TOTAL. 710,000 7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

ACTION DATE

COUNCIL



FUNCTION

PROJECT NO.

DEPT./AGENCY Engineering (Transportation Services)
Capital Budget Page 2

1. PROJECT	4. CAPITAL COST ESTIMATE		6. NEED FOR PROJECT
Grays Road, Stoney Creek Highway 8 to Barton Street	LAND CONSTRUCTION · OTHER	620,000	- need to provide additional roadway capacity.
	TOTAL	620,000	- roadway structural deficiency need to relieve
	SUBSIDY CONTRIBUTIONS	280,000	drainage problems
	TOTAL	280,000	
2. MAP TO LOCATE PROJECT	NET COST	340,000	
	AMOUNT TO BE FINANCED: REGIONAL PROPERTY OWNERS OTHER	340,000	
	TOTAL	340,000	
	5. CASH FLOW O.M.B. YEAR REQUIRED 1	.976	7. RELATED PROJECTS PROJECT
	EXPENDITURES: PRIOR TO BUDGET 1976	/100,000	DEPT. PAGE NO.
3. DESCRIPTION	1977	520,000	8. STATUS OF PROJECT
Complete reconstruction and widening to four lanes, including storm sewers.	1978 1979 1980		DATE ACTION COUNCIL
	1981 AND AFTER		AWARD OF CONTRACT
	TOTAL	620,000	



1976/80 CAPITAL BUDGET

PROJECT DETAIL (000)

FUNCTION

PROJECT NO.36102

DEPT./AGENCY Engineering (Transportation Services)

Capital Budget Page 2

1. PROJECT

King Street, Stoney Creek, Stoney Brook Drive to Highway 8.

4. CAPITAL COST ESTIMATE

LAND CONSTRUCTION OTHER

CONTRIBUTIONS

50,000 620,000

TOTAL

670,000 300,000

TOTAL

300,000

NET COST

SUBSIDY

370,000

AMOUNT TO BE FINANCED:

REGIONAL PROPERTY OWNERS

TOTAL

370,000

50,000

310,000

310,000

370,000

6. NEED FOR PROJECT

- Need to provide additional roadway capacity
- Roadway structural deficiency

2. MAP TO LOCATE PROJECT



3. DESCRIPTION

Stoney Brook Drive to Hwy. 8. Widening and reconstruction of King Street.

5. CASH FLOW

OTHER

O.M.B. YEAR REQUIRED 1977

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

1979

1980

1981 AND AFTER

670,000 TOTAL.

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

ACTION DATE

COUNCIL



1976/80 CAPITAL RUDGET

PROJECT DETAIL (000)

FUNCTION

36103 PROJECT NO.

Engineering (Transportation Services) DEPT./AGENCY

Capital Budget Page 3

1. PROJECT

Fruitland Road, Stoney Creek, Barton St. to Hwy. 8.

4. CAPITAL COST ESTIMATE

180,000 **LAND** CONSTRUCTION 650,000 70,000 OTHER TOTAL 900,000

SUBSIDY 400,000 CONTRIBUTIONS

> 400,000 TOTAL

> > 500,000

500,000

70,000

400,000

500,000 NET COST

AMOUNT TO BE FINANCED:

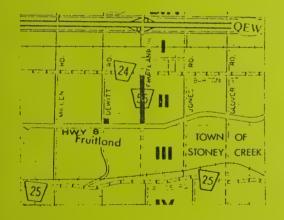
REGTONAL: PROPERTY OWNERS OTHER

TOTAL

6. NEED FOR PROJECT

- Interchange at Q.E.W. necessitates increase in Traffic capacity.
- Need for additional mountain access.
- will be contingent on the rate of development of the Town of Stoney Creek

2. MAP TO LOCATE PROJECT



3. DESCRIPTION

Study will be undertaken to determine if widening should take place on existing roadway. Project to include land acquisition and roadway construction.

CASH FLOW

O.M.B. YEAR REQUIRED 1977

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

80,000 1978 350,000 1979

1980

1981 AND AFTER

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL.

AWARD OF CONTRACT

TOTAL

900,000



FUNCTION

PROJECT NO.

38111

DEPT./AGENCY

Engineering (Transportation Services)

Capital Budget Page 3

1. PROJECT

York Road, Dundas, Valley Road to Highway 6

4. CAPITAL COST ESTIMATE LAND

CONSTRUCTION OTHER

300,000 1,050,000 1,350,000

TOTAL 550,000

CONTRIBUTIONS GCF 184 16

TOTAL

200,000

750,000

NET COST

CPR

SUBSIDY

600,000

AMOUNT TO BE FINANCED:

REGIONAL PROPERTY OWNERS 600,000

OTHER

TOTAL 600,000 6. NEED FOR PROJECT

Poor alignment and need to alleviate accident situation of Highway 6

2. MAP TO LOCATE PROJECT

1 1 111	1-1	- Orners
1 TOWN 0	F	The state of the s
DUNDAS	12 K	
	1 7/1	
	1 10	0 - 1
	3/1	RK I
1		KIN III
(5)		
700	(04)	The state of the s
The state of the s		
S-C	E TO W	
1	" Cooles	
MA L	Designations Ca	mai = 1
1 -10 -10, =	Perjarding	
		2/2

3. DESCRIPTION

Valley Road to Hwy 6 realighment and reconstruction of York Road, including land acquisition.

5. CASH FLOW

O.M.B. YEAR REQUIRED

1978

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

1979

1980 1981 AND AFTER 220,000 200,000

580,000 350,000

TOTAL 1,350,000 7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL



1976/80 CAPITAL BUDGET

PROJECT DETAIL

(000)

FUNCTION

PROJECT NO. 36101

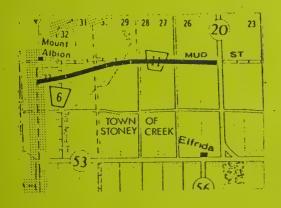
DEPT./AGENCY Engineering (Transporation Services)

Capital Budget Page 3

1. PROJECT

Mud Street, Stoney Creek, East City of Hamilton, Limits to Highway 20.

2. MAP TO LOCATE PROJECT



3. DESCRIPTION

Hamilton East City Limits to Highway 20 widening road allowance to 200 feet and roadway construction.

4.	CAPITAL	COST	ESTIMATE

LAND

1,450,000 CONSTRUCTION OTHER 2,650,000 TOTAL. SUBSTDY 1,200,000 CONTRIBUTIONS

TOTAL 1,200,000

1,450,000 NET COST

AMOUNT TO BE FINANCED:

REGIONAL PROPERTY OWNERS

OTHER

TOTAL

1.450,000

1,450,000

1,200,000

6. NEED FOR PROJECT

- Saltfleet Community Development.
- Contingent on decisions regarding the Mountain North-South Freeway

5. CASH FLOW

O.M.B. YEAR REQUIRED 1980

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

1979

1980

1981 AND AFTER

400,000 2,250,000

TOTAL

2,650,000

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

ACTION DATE

COUNCIL

PROJECT DETAIL

(000)

FUNCTION

PROJECT NO.

36109

DEPT./AGENCY Engineering (Transportation Services)

Capital Budget Page 3

1. PROJECT

Mohawk Road, Ancaster, Highway 403 to Wilson Street.

4. CAPITAL COST ESTIMATE

LAND CONSTRUCTION

OTHER

NET COST

REGIONAL

150,000 770,000

Wilson St. in Ancaster and Mohawk Rd. in Hamilton.

6. NEED FOR PROJECT

920,000 TOTAL 450,000 SUBSIDY CONTRIBUTIONS

TOTAL

450,000

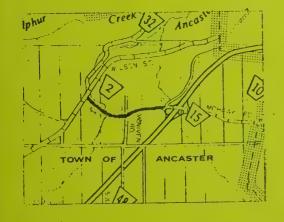
470,000

470,000

This project is contingent on the Town of Ancaster completing their Official Plan -Transportation

Improve Traffic Service between

2. MAP TO LOCATE PROJECT



3. DESCRIPTION

Complete reconstruction and widening of Mohawk Rd. including construction of storm sewer.

PROPERTY OWNERS

OTHER

AMOUNT TO BE FINANCED:

TOTAL

470,000

CACH	FLOW
CAUL	LIJOW

O.M.B. YEAR REQUIRED 1980

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

1980

1979

1981 AND AFTER

200,000

720,000

920,000 TOTAL

7. RELATED PROJECTS

PROJECT Official Plan Arterial Roadway Systems

DEPT. Town of Ancaster PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

FUNCTION

Sanitation and Waste Disposal

PROJECT NO.

38284

DEPT./AGENCY Engineering

			Capital Budget Page 4
1. PROJECT	4. CAPITAL COST ESTIMATE		6. NEED FOR PROJECT
Design and construction of a Solid	LAND CONSTRUCTION OTHER	8,800,000	
Waste Reduction Unit.	TOTAL	8,800,000	
	SUBSIDY CONTRIBUTIONS	N I L	
	TOTAL	NIL	
2. MAP TO LOCATE PROJECT	NET COST	8,800,000	
	AMOUNT TO BE FINANCED: REGIONAL PROPERTY OWNERS OTHER	8,800,000	
	TOTAL	8,800,000	
	5. CASH FLOW		7. RELATED PROJECTS
	O.M.B. YEAR REQUIRED	RECEIVED	PROJECT
	EXPENDITURES: PRIOR TO BUDGET 1976	8,746,000 54,000	DEPT. PAGE NO.
3. DESCRIPTION	1977 1978		8. STATUS OF PROJECT DATE ACTION
	1979 1980		COUNCIL
	1981 AND AFTER		AWARD OF CONTRACT
	TOTAL	8,800,000	OMB - 8,800,000



REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH		FUNCTION Sanitation and Waste Disposal			
1976/80 CAPITAL BUDGET		PROJECT	NO. 35250		
PROJECT DETAIL		DEPT./AG	ENCY Enginee	ring Capital Budget Page 4	
1. PROJECT	4. CAPITAL COST	ESTIMATE		6. NEED FOR PROJECT	
S.W.A.R.U Atlas Storage Tank	LAND CONSTRUCTION OTHER		110,000		
Conveyor.		TOTAL	110,000	- Prevent shut downs due to blockage in Atlas	
	SUBSIDY CONTRIBUTIONS		N.I.T.	Storage Tank.	
		TOTAL	NIL		
2. MAP TO LOCATE PROJECT	. NET COST		110,000		
	AMOUNT TO BE REGIONAL PROPERTY OWNE OTHER	RS	110,000		
		TOTAL	110,000		
	5. CASH FLOW O.M.B. YEAR R EXPENDITURES:	EQUIRED.	N / A	7. RELATED PROJECTS PROJECT	
	PRIOR TO BUDG	ET	110,000	DEPT. PAGE NO.	
3. DESCRIPTION	1977			8. STATUS OF PROJECT	
By-Pass Conveyor	1978 1979			DATE ACTION COUNCIL January 1975	
	1980 1981 AND AFTE	R		AWARD OF CONTRACT	
1		TOTAL	110,000		

Solid Waste Disposal

1976/80 CAPITAL BUDGET	PRO TE	CT NO. 35251	abte bibpodit
PROJECT DETAIL	DEPT.	/AGENCY Engineer	ring Capital Budget Page 4
1. PROJECT	4. CAPITAL COST ESTIMA		6. NEED FOR PROJECT
Solid Waste Disposal Stations and Sites - Land	LAND CONSTRUCTION OTHER	2,000,000	
	TOT	AL 2,000,000	
	SUBSIDY CONTRIBUTIONS	NIL	
	тот	AL NIL	
2. MAP TO LOCATE PROJECT	NET COST	2,000,000	
	AMOUNT TO BE FINANCE REGIONAL PROPERTY OWNERS OTHER	D: 2,000,000	
	TOT	AL 2,000,000	
	5. CASH FLOW		7. RELATED PROJECTS
	O.M.B. YEAR REQUIRED	1976	PROJECT
	EXPENDITURES: PRIOR TO BUDGET 1976	2,000,000	DEPT. PAGE NO.
3. DESCRIPTION	1977 1978		8. STATUS OF PROJECT
Glanbrook Backfill	1979		DATE ACTION COUNCIL
Site \$1,500,000 Kenora Ave West	1980 1981 AND AFTER		AWARD OF CONTRACT
Side 500,000 \$2,000,000	TOTA	2,000,000	AWARD OF CONTRACT

FUNCTION

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

FUNCTION Sanitation and Waste Disposal

PROJECT NO. 35252

DEPT./AGENCY Engineering

			Capital Budget Page 4
1. PROJECT	4. CAPITAL COST ESTIMA	TE	6. NEED FOR PROJECT
Auxiliary drive for pit conveyor.	LAND CONSTRUCTION OTHER	200,000	- To reduce interruption of
	тот	AL 200,000	conveyor operation in garbage pit by increasing
	SUBSIDY CONTRIBUTIONS	NIL	power on drive units.
	тот	AL NIL	
2. MAP TO LOCATE PROJECT	NET COST	200,000	
	AMOUNT TO BE FINANCE REGIONAL PROPERTY OWNERS OTHER	D: 200,000	
	тот	AL 200,000	
	5. CASH FLOW O.M.B. YEAR REQUIRED	197&	7. RELATED PROJECTS PROJECT
3. DESCRIPTION	EXPENDITURES: PRIOR TO BUDGET 1976 1977	200,000	DEPT. PAGE NO. 8. STATUS OF PROJECT
Additional drive motors and gears.	1978 1979		DATE ACTION COUNCIL
The second of th	1980 1981 AND AFTER		
	TOTA	200,000	AWARD OF CONTRACT

FUNCTION Solid Waste Disposal PROJECT NO. 35253

DEPT./AGENCY Engineering

1. PROJECT	4. CAPITAL COST ESTIMATE	6. NEED FOR PROJECT
Solid Waste Disposal Stations and Sites - Development	LAND CONSTRUCTION 10,035,000 OTHER	·
	TOTAL 10,035,000	
•	SUBSIDY NIL	
	TOTAL NIL	
2. MAP TO LOCATE PROJECT	NET COST 10,035,000	
	AMOUNT TO BE FINANCED: REGIONAL 10,035,000 PROPERTY OWNERS OTHER	
	TOTAL 10,035,000	
	5. CASH FLOW	7. RELATED PROJECTS
	O.M.B. YEAR REQUIRED 1977	PROJECT
	EXPENDITURES: PRIOR TO BUDGET 1976	DEPT. PAGE NO.
3. DESCRIPTION	1977 5,000,000	8. STATUS OF PROJECT
2000 ton Baler - Kenora 4,600,000 1000 ton Baler - Ottawa 3,000,000	1978 5,035,000 1979	DATE ACTION
Dundas Transfer Station 350,000	1980	COUNCIL
Bale Transfer Equipment 466,000 Loose Transfer Equipment 174,000 Glanbrook Backfill Site 1,445,000	1981 AND AFTER	AWARD OF CONTRACT
\$10,035,000	TOTAL 10,035,000	1

FUNCTION Conservation of Health

PROJECT NO. 28305

DEPT./AGENCY Hamilton Geriatric Foundation

		capital budget rage 5
1. PROJECT	4. CAPITAL COST ESTIMATE	6. NEED FOR PROJECT
Grant to Hamilton Geriatric Foundation.	LAND CONSTRUCTION OTHER (Grant) 1,950,000	
	SUBSIDY CONTRIBUTIONS 153,000	
2. MAP TO LOCATE PROJECT	TOTAL 153,000 NET COST 1,797,000	
	AMOUNT TO BE FINANCED: REGIONAL 1,797,000 PROPERTY OWNERS OTHER	
	TOTAL 1,797,000	
	5. CASH FLOW O.M.B. YEAR REQUIRED	7. RELATED PROJECTS PROJECT
	EXPENDITURES: PRIOR TO BUDGET 1,447,000 1976 350,000	DEPT. PAGE NO.
3. DESCRIPTION	1977 1978 1979 1980	8. STATUS OF PROJECT DATE ACTION COUNCIL
	1981 AND AFTER TOTAL 1,950,000	AWARD OF CONTRACT OMB - 1,950,000

FUNCTION

Social and Family Services

PROJECT NO.

N5102

PROJECT DETAIL	DEPT./A	GENCY Macassa	Lodge Capital Budget Page 6
1. PROJECT	4. CAPITAL COST ESTIMATE		6. NEED FOR PROJECT
Macassa Lodge Alteration.	LAND CONSTRUCTION OTHER	1,500,000	
	TOTAL	1,500,000	
	SUBSIDY CONTRIBUTIONS	750,000	
	TOTAL	7 50,000	
2. MAP TO LOCATE PROJECT	NET COST	750,000	
	AMOUNT TO BE FINANCED: REGIONAL PROPERTY OWNERS OTHER	750,000	
	TOTAL,	750,000	
	5. CASH FLOW		7. RELATED PROJECTS
	O.M.B. YEAR REQUIRED	1976	PROJECT
	EXPENDITURES: PRIOR TO BUDGET 1976		DEPT. PAGE NO.
3. DESCRIPTION	1977	1,150,000	8. STATUS OF PROJECT
	1978	350,000	DATE ACTION
	1979		COUNCIL
	1980 1981 AND AFTER		AWARD OF CONTRACT
	TOTAL	1,500,000	



FUNCTION Social and Family Services

PROJECT NO. N 6103 and N 6103(A)

DEPT./AGENCY Stoney Creek Lodge

•	4. CAPITAL COST ESTIMATE		6. NEED FOR PROJECT
1. PROJECT Land Acquisition and Construction of	LAND CONSTRUCTION OTHER	200,000	For further Housing Develop-
Proposed Stoney Creek Lodge	TOTAL	4,000,000	ment within the Region.
	SUBSIDY CONTRIBUTIONS MCSS	2,000,000	
	TOTAL	2,000,000	
2. MAP TO LOCATE PROJECT	NET COST	2,000,000	
	AMOUNT TO BE FINANCED: REGIONAL PROPERTY OWNERS OTHER	2,000,000	
	TOTAL	2,000,000	
	5. CASH FLOW O.M.B. YEAR REQUIRED		7. RELATED PROJECTS PROJECT
	EXPENDITURES: PRIOR TO BUDGET 1976	. 200 , 000	DEPT. PAGE NO.
3. DESCRIPTION	1977		8. STATUS OF PROJECT
	1978	1,900,000 1,900,000	DATE ACTION COUNCIL
	1979	±300,000	COUNCIL
	1981 AND AFTER		AWARD OF CONTRACT
	TOTAL	.4,000,000	



FUNCTION Community Planning and Development
PROJECT NO. Land Acquisition-Industrial Development
DEPT./AGENCY Planning

		Capital Budget Page 7 &
1. PROJECT	4. CAPITAL COST ESTIMATE	6. NEED FOR PROJECT
Industrial Land Acquisition	LAND 6,30 CONSTRUCTION OTHER	To ensure availability of land for new, expanded 8
	TOTAL 6,30	o,000 relocation of existing industry to set a standard for industria
	SUBSIDY CONTRIBUTIONS 2,75	parks in all areas & to stabi-
· · · · · · · · · · · · · · · · · · ·	TOTAL 2,75	jobs & derive tax dollars from land and buildings; to
2. MAP TO LOCATE PROJECT	NET COST 3.55	aid traffic flow, locating industry near residential
	AMOUNT TO BE FINANCED: REGIONAL 3,550 PROPERTY OWNERS OTHER	areas throughout the Region and suited to their market.
	TOTAL 3,550	0,000
	5. CASH FLOW	7. RELATED PROJECTS
	O.M.B. YEAR REQUIRED	PROJECT
	EXPENDITURES: PRIOR TO BUDGET 1,16 1976 1,00	DEPT. DO,000 PAGE NO.
3. DESCRIPTION		8. STATUS OF PROJECT
		DO,000 DATE ACTION COUNCIL
		32,000
	1981 AND AFTER	AWARD OF CONTRACT

FUNCTION Financial
PROJECT NO. 33590
DEPT./AGENCY Finance

				Capital Budget rage 9
1. PROJECT	4. CAPITAL COST	ESTIMATE		6. NEED FOR PROJECT
Capital Contingency	LAND CONSTRUCTION OTHER		500,000	Provide an allowance for
		TOTAL '	500,000	over-expenditure on various projects throughout the
	SUBSIDY CONTRIBUTIONS		NIL	Region.
		TOTAL	NIL	
2. MAP TO LOCATE PROJECT	. NET COST		500.000	
	AMOUNT TO BE I REGIONAL PROPERTY OWNER OTHER		500,000	
		TOTAL	500,000	
	5. CASH FLOW O.M.B. YEAR RE	EOUIRED	1976	7. RELATED PROJECTS PROJECT
	EXPENDITURES: PRIOR TO BUDGE	ET	500,000	DEPT. PAGE NO.
3. DESCRIPTION	1977 1978			8. STATUS OF PROJECT DATE ACTION
	1979 1980			COUNCIL
	1981 AND AFTE	R		AWARD OF CONTRACT
		TOTAL	500,000	



Financial FUNCTION 64501 PROJECT NO.

DEPT./AGENCY Finance

			Capital Budget Page 10
1. PROJECT	4. CAPITAL COST EST	IMATE	6. NEED FOR PROJECT
Capital Levy	LAND CONSTRUCTION OTHER	N I L	To provide approximately 1/4 of an equalized Mill for the
	SUBSIDY CONTRIBUTIONS	TOTAL N I L	reduction of Debenture Debt requirements of the Region.
2. MAP TO LOCATE PROJECT		TOTAL 5,160,000	
	NET COST	(5,160,000)	
	AMOUNT TO BE FINAN REGIONAL PROPERTY OWNERS OTHER	NCED: (5,160,000)	
	1	TOTAL (5,160,000)	
	5. CASH FLOW	Den	7. RELATED PROJECTS PROJECT
	O.M.B. YEAR REQUIRES: PRIOR TO BUDGET 1976	(970,000)	DEPT. PAGE NO.
3. DESCRIPTION		(1,000,000) (1,030,000) (1,060,000)	8. STATUS OF PROJECT DATE ACTION COUNCIL
	1980 1981 AND AFTER TO	(1,100,000) OTAL (5,160,000)	AWARD OF CONTRACT



GENERAL RATE IN HAMILTON

FUNCTION

Transportation Storm Sewer

PROJECT NO.

34202

File No. 821-02

DEPT./AGENCY Engineering

Capital Budget Page 11 & 20

1. PROJECT

Upper Wentworth St. - Approx. 170' South of Inverness Ave. to Concession, Concession St. From Upper Wentworth to Cliff and Cliff Avenue from Concession to Mountain Park (F/PWCPF)

2. MAP TO LOCATE PROJECT

dunuthanthum		ulia allimativilla	multipum Kithanullina & mall
MOUNTAIN 8	RK AVE.	NTWORTH ST.	TON AV
SI 8		WENTWORT ST.	MAMILTON VIEWPOINT
118 118			
15 th	CHOOL	ST.	ST,
MOUN PVILLE AVE	A A WESS SCH.	CROC- KETT	ST
EAST EAST	113		
AVE.		22 nd	23rd 24 in .
ENSDALE	lave		

3. DESCRIPTION

. CAPITAL COST ESTIMATE		6. NEED FOR PROJECT	
LAND CONSTRUCTION OTHER	1,100,000		
SUBSIDY CONTRIBUTIONS TOTAL	1,100,000 .40,000 345,000 385,000		
NET COST	715.000	·	
AMOUNT TO BE FINANCED: REGIONAL S. Surcharge PROPERTY OWNERS OTHER TOTAL	715,000	NOTE: Approximate Split - Bross 40% Sewers 440 60% Land Drainage 660	Net 285 430
O.M.B. YEAR REQUIRED	RECEIVED	7. RELATED PROJECTS PROJECT	
EXPENDITURES:			

PRIOR TO BUDGET 4,600 1976 1,095,400 1981 AND AFTER

1,100,000

TOTAL

1977

1978

1979

1980

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

DEPT.

PAGE NO.

AWARD OF CONTRACT

FUNCTION

Transportation Storm Sewer

PROJECT NO. 38227

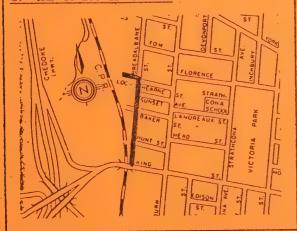
DEPT./AGENCY Engineering

Capital Budget Page 11 & 20

1. PROJECT

Reconstruct Sewers & Private Drains on Breadalbane St., King St. to Lockearne and on Lochearne St. -Breadalbane to 225' westerly (F/PWCPF)

2. MAP TO LOCATE PROJECT



3. DESCRIPTION

4. CAPITAL COST ESTIM	ATE	6. NEED FOR PROJECT
LAND CONSTRUCTION OTHER	335,000	
TO	TAL 335,000	
SUBSIDY CONTRIBUTIONS	35,000 95,000	
TO	TAL 130,000	
NET COST	205,000	
AMOUNT TO BE FINANC REGIONAL S. Surch PROPERTY OWNERS OTHER	arge 205,000	NOTE: Approximate Split - Gross Net 40% Sewage Works 134 80 60% Land Drainage 201 125
TO	TAL 205,000	John Band Drainage 201 125

RECEIVED

5. CASH FLOW

O.M.B. YEAR REQUIRED EXPENDITURES: 270,000 PRIOR TO BUDGET 1976 65,000 1977 1978

1979 1980 1981 AND AFTER 335,000

TOTAL

7. RELATED PROJECTS PROJECT

DEPT. PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

FUNCTION

1981 AND AFTER

TOTAL

Transportation Storm Sewer

PROJECT NO.

33239

DEPT./AGENCY Engineering

F/P WCPF Capital Budget Page 11 & 20

NEED FOR PROJECT

AWARD OF CONTRACT

1. PROJECT

Reconstruct Sewers & Private Drains on Breadalbane St. - From Lochearne to Jones and on Jones St. - From Breadalbane to 480' Westerly. (F/PWCPF)

2. MAP TO LOCATE PROJECT



3. DESCRIPTION

4. CAPITAL COST ESTIMATE		6. NEED FOR PROJECT
LAND CONSTRUCTION OTHER .	258,000	
TOTAL	258,000	
SUBSIDY CONTRIBUTIONS	68,000 85,000	
. TOTAL	153,000	
NET COST	105,000	
AMOUNT TO BE FINANCED: REGIONAL S. Surcharge PROPERTY OWNERS OTHER	105,000	NOTE: Approximate Split - Gross Net 40% Sewage Works 103 40 60% Land Drainage 155 65
TOTAL	105,000	Total Brazilage 100
5. CASH FLOW O.M.B. YEAR REQUIRED	RECEIVED	7. RELATED PROJECTS PROJECT
EXPENDITURES: PRIOR TO BUDGET 1976	55,000 203,000	DEPT. PAGE NO.
1977 1978 1979 1980		8. STATUS OF PROJECT DATE ACTION COUNCIL
1700		

258,000

FUNCTION

Transportation Storm Sewer

PROJECT NO.

38236

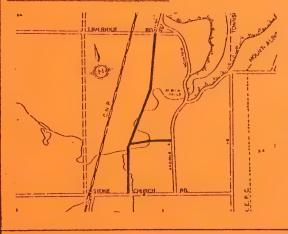
DEPT./AGENCY Capital Budget

Capital Budget Page 11 & 19

1. PROJECT

Construction of a Sanitary Trunk Sewer from Limeridge Rd. at Waldo Road to Stone Church Road

2. MAP TO LOCATE PROJECT



3. DESCRIPTION

4. CAPITAL COST ESTIMATE		6. NEED FOR PROJECT
LAND CONSTRUCTION OTHER	718,000	
TOTAL	718,000	
SUBSIDY CONTRIBUTIONS	·20,000 103,000	
TOTAL	123,000	
NET COST	595,000	
AMOUNT TO BE FINANCED: REGIONAL S. Surcharge PROPERTY OWNERS OTHER	595,000	NOTE: Approximate Split - Gross Net 85% Sewage Works 618 518
TOTAL	595,000	15% Land Drainage 100 80
5. CASH FLOW		7. RELATED PROJECTS

1980

1981 AND AFTER

O.M.B. YEAR REQUIRED	RECEIVED
EXPENDITURES:	
PRIOR TO BUDGET	310,000
1976	408,000
1977	
1978	
1979	

TOTAL

718,000

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

FUNCTION Transportation Storm Sewer

PROJECT NO. 34233 File No. 819-02

DEPT./AGENCY Engineering Capital Budget Page 11

1. PROJECT	4. CAPITAL COST	ESTIMATE		6. NEED FOR PROJECT	
Southwest Central Storm Sewer- Ray, Bold, Queen St., Duke St.,	CONSTRUCTION OTHER		1,350,000		
Jackson St. (F/PWCPF)		TOTAL	1,350,000		
	SUBSIDY CONTRIBUTIONS		67,000		
		TOTAL	1,117,000		
2. MAP TO LOCATE PROJECT	NET COST		233,000		
EDISON A ST. MAIN IN Z ST. ACKSON	AMOUNT TO BE INTEGRATED AMOUNT TO BE INTEGRATED AMOUNT TO BE INTEGRATED AMOUNT OF THE INTEGRATED AMOUNT TO BE INTEGRATED AMOUN	D. Rate	233,000		
JACKSON SI. HUNTER		TOTAL	233,000		
ELAN BOLD IN ST	5. CASH FLOW O.M.B. YEAR RI	EQUIRED	RECEIVED	7. RELATED PROJECTS PROJECT	
L ST. 5 PME ST TO PINE ST TO THE ST	EXPENDITURES: PRIOR TO BUDGI 1976		1,050,000	DEPT. PAGE NO.	
3. DESCRIPTION	1977			8. STATUS OF PROJECT	
The second secon	1978	. *		DATE	ACTION
	1979		•	COUNCIL	
	1980 1981 AND AFTE	R		AWARD OF CONTRACT	
<u> </u>		TOTAL	1,350,000		

FUNCTION

Transportation Storm Sewer

6. NEED FOR PROJECT

PROJECT NO.

34205

File No. 813-01

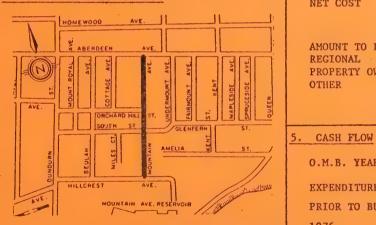
DEPT./AGENCY Engineering

Capital Budget Page 11

1. PROJECT

Mountain Ave. - between Aberdeen Ave. and Hillcrest Ave.

2. MAP TO LOCATE PROJECT



3. DESCRIPTION

٠.	CAPITAL COST E	STIMATE	
	LAND		
	CONSTRUCTION		150,000
	OTHER		
		TOTAL	150,000
	SUBSIDY	-	

TOTAL

NIL

NET COST

OTHER

CONTRIBUTIONS

150,000

AMOUNT TO BE FINANCED: REGIONAL L. D. Rate PROPERTY OWNERS

150,000

TOTAL

150,000

150,000

150,000

O.M.B.	YEAR	REQUIRED	RECEIVED

TOTAL.

EXPENDITURES:

1976

PRIOR TO BUDGET

1977

1978

1979

1980

1981 AND AFTER

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

O M B

FUNCTION Transportation Storm Sewer

PROJECT NO. 34234

File Nol 803-02

6. NEED FOR PROJECT

DEPT./AGENCY Engineering

Capital Budget Page 12

1. PROJECT

Construction of Storm Sewers and Repairs on Caroline St., Markland St., Charlton Ave. (F/PWCPF)

2. MAP TO LOCATE PROJECT



3. DESCRIPTION

4.	CAPITAL COST	ESTIMATE	
	LAND		
	CONSTRUCTION OTHER		627,000
		TOTAL	627,000
	SUBSIDY		240,000
	CONTRIBUTIONS		300,000
	•	TOTAL	540,000
	NET COST		87,000

MUOUNT IC	J DE	LIL	MAINCED:	
REGIONAL	L.	D.	Rate	
PROPERTY	OWNE	ERS		
OTHER				

TOTAL 97,000

87,000

CAS	H F	LOW

O.M.B.	YEAR	REQUIRED	RECEIVED
EXPEND	ITURE	S:	

PRIOR TO BUDGET 300,000 1976 327,000

1977 1978

> 1979 1980

1981 AND AFTER

7. RELATED PROJECTS PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

TOTAL 627.000

FUNCTION Transportation Storm Sewer

PROJECT NO. 35238

File No. 813-02

DEPT./AGENCY Engineering

1. PROJECT Mountain Industrial Trunk Sewer - branch storm sewers between Stone Church Road and Rymal Road 2. MAP TO LOCATE PROJECT MOUNTEDUTIONS TOTAL 2. MAP TO LOCATE PROJECT AMOUNT TO BE FINANCED: RECIONAL L. D. Rate PROPERTY OWNERS OTHER TOTAL 3. DESCRIPTION This item is in conjunction with the trunk sanitary sewer and will provide for branch outfall sewers. The natural creek is to remain as the main channel. 4. CAPITAL COST ESTIMATE LAND CONSTRUCTION TOTAL 90,000 AMOUNT TO BE FINANCED: RECIONAL L. D. Rate PROPERTY OWNERS TOTAL 90,000 7. RELATED PROJECTS PROJECT Trunk Sanitary Sewer DEPT. PAGE NO. 8. STATUS OF PROJECT DATE ACTION COUNCIL COUNCIL TOTAL 90,000 AMARD OF CONTRACT				odpital baaget lage 12
Mountain Industrial Trunk Sewer - branch storm sewers between Stone Church Road and Rymal Road TOTAL 90,000 SUBSIDY CONTRIBUTIONS TOTAL 90,000 SUBSIDY CONTRIBUTIONS TOTAL 90,000 AMOUNT TO BE FINANCED: REGIONAL 1. D. Rate PROPERTY OWNERS OTHER TOTAL 90,000 AMOUNT TO BE FINANCED: REGIONAL 1. D. Rate PROPERTY OWNERS OTHER TOTAL 90,000 AMOUNT TO BE FINANCED: REGIONAL 1. D. Rate PROPERTY OWNERS OTHER TOTAL 90,000 7. RELATED PROJECTS PROJECT Trunk Sanitary Sewer DEPT. PAGE NO. 3. DESCRIPTION This item is in conjunction with the trunk sanitary sewer and will provide for branch outfall sewers. The natural creek is to remain as the main channel. TOTAL 90,000 7. RELATED PROJECTS PROJECT Trunk Sanitary Sewer DEPT. PAGE NO. 8. STATUS OF PROJECT DATE ACTION COUNCIL AMARD OF CONTRACT	1. PROJECT	4. CAPITAL COST ESTIMATE		6. NEED FOR PROJECT
Church Road and Rymal Road SUBSIDY CONTRIBUTIONS TOTAL 7. MAP TO LOCATE PROJECT NET COST AMOUNT TO BE FINANCED: REGIONAL L. D. Rate PROPERTY OWNERS OTHER TOTAL 5. CASH FLOW 0.M.B. YEAR REQUIRED 1976 EXPENDITURES: PRIOR TO BUDGET 1976 1976 Total 1978 This item is in conjunction with the trunk sanitary sewer and will provide for branch outfall sewers. The natural creek is to remain as the main channel. POADS TOTAL 90,000 7. RELATED PROJECTS PROJECT Trunk Sanitary Sewer DEPT. PAGE NO. 8. STATUS OF PROJECT DATE ACTION COUNCIL AWARD OF CONTRACT		CONSTRUCTION	90,000	
Trinity Church Road to Upper Sherman Ave. 2. MAP TO LOCATE PROJECT NET COST AMOUNT TO BE FINANCED: RECIONAL L. D. Rate PROPERTY OWNERS OTHER TOTAL 5. CASH FLOW O.M.B. YEAR REQUIRED 1976 EXPENDITURES: PRIOR TO BUDGET 1976 1976 90,000 3. DESCRIPTION This item is in conjunction with the trunk sanitary sewer and will provide for branch outfall sewers. The natural creek is to remain as the main channel. TOTAL 90,000 7. RELATED PROJECTS PROJECT Trunk Sanitary Sewer DEPT. PACE NO. 8. STATUS OF PROJECT DATE ACTION COUNCIL AWARD OF CONTRACT	Church Road and Rymal Road	TOTAL	90,000	
2. MAP TO LOCATE PROJECT NET COST AMOUNT TO BE FINANCED: RECIONAL L. D. Rate PROPERTY OWNERS OTHER TOTAL 90,000 5. CASH FLOW 0.M.B. YEAR REQUIRED 1976 EXPENDITURES: PRIOR TO BUDGET 1976 PROSECT Trunk Sanitary Sewer DEPT. PAGE NO. 3. DESCRIPTION This item is in conjunction with the trunk sanitary sewer and will provide for branch outfall sewers. The natural creek is to remain as the main channel. 1981 AND AFTER AWARD OF CONTRACT				Trinity Church Road to Upper
AMOUNT TO BE FINANCED: REGIONAL L. D. Rate PROPERTY OWNERS OTHER TOTAL 5. CASH FLOW O.M.B. YEAR REQUIRED EXPENDITURES: PRIOR TO BUDGET 1976 PROJECT Trunk Sanitary Sewer DEPT. PAGE NO. 3. DESCRIPTION 1977 1978 This item is in conjunction with the trunk sanitary sewer and will provide for branch outfall sewers. The natural creek is to remain as the main channel. NET COST 90,000 7. RELATED PROJECTS PROJECT Trunk Sanitary Sewer DEPT. PAGE NO. 8. STATUS OF PROJECT DATE ACTION COUNCIL COUNCIL		TOTAL		Sherman Ave.
RECIONAL L. D. Rate PROPERTY OWNERS OTHER TOTAL 90,000 5. CASH FLOW 0.M.B. YEAR REQUIRED 1976 EXPENDITURES: PRIOR TO BUDGET 1976 1976 1977 1978 This item is in conjunction with the trunk sanitary sewer and will provide for branch outfall sewers. The natural creek is to remain as the main channel. RECIONAL L. D. Rate 90,000 7. RELATED PROJECT PROJECT Trunk Sanitary Sewer DEPT. PAGE NO. 8. STATUS OF PROJECT DATE ACTION COUNCIL AWARD OF CONTRACT	2. MAP TO LOCATE PROJECT	NET COST	90,000	
RECIONAL L. D. Rate PROPERTY OWNERS OTHER TOTAL 5. CASH FLOW 0.M.B. YEAR REQUIRED 1976 EXPENDITURES: PRIOR TO BUDGET 1976 1976 1977 1978 This item is in conjunction with the trunk sanitary sewer and will provide for branch outfall sewers. The natural creek is to remain as the main channel. RECIONAL L. D. Rate 90,000 7. RELATED PROJECTS PROJECT Trunk Sanitary Sewer DEPT. PAGE NO. 8. STATUS OF PROJECT DATE ACTION COUNCIL COUNCIL AMARD OF CONTRACT				
5. CASH FLOW O.M.B. YEAR REQUIRED 1976 EXPENDITURES: PRIOR TO BUDGET 1976 1977 This item is in conjunction with the trunk sanitary sewer and will provide for branch outfall sewers. The natural creek is to remain as the main channel. 90,000 7. RELATED PROJECT Trunk Sanitary Sewer DEPT. PAGE NO. 8. STATUS OF PROJECT 1978 DATE ACTION COUNCIL 1980 1981 AND AFTER AWARD OF CONTRACT		REGIONAL L. D. Rate PROPERTY OWNERS	90,000	
5. CASH FLOW O.M.B. YEAR REQUIRED 1976 EXPENDITURES: PRIOR TO BUDGET 1976 1976 90,000 3. DESCRIPTION 1977 This item is in conjunction with the trunk sanitary sewer and will provide for branch outfall sewers. The natural creek is to remain as the main channel. 9. CASH FLOW O.M.B. YEAR REQUIRED 1976 EXPENDITURES: PRIOR TO BUDGET 1976 90,000 8. STATUS OF PROJECT DATE ACTION COUNCIL 1980 1981 AND AFTER AWARD OF CONTRACT		TOTAL	00.000	
O.M.B. YEAR REQUIRED 1976 EXPENDITURES: PRIOR TO BUDGET 1976 90,000 3. DESCRIPTION 1977 1978 1978 This item is in conjunction with the trunk sanitary sewer and will provide for branch outfall sewers. The natural creek is to remain as the main channel. 1981 AND AFTER Trunk Sanitary Sewer DEPT. PAGE NO. 8. STATUS OF PROJECT COUNCIL AWARD OF CONTRACT		5. CASH FLOW	90,000	7. RELATED PROJECTS
EXPENDITURES: PRIOR TO BUDGET 1976 90,000 3. DESCRIPTION This item is in conjunction with the trunk sanitary sewer and will provide for branch outfall sewers. The natural creek is to remain as the main channel. PAGE NO. 8. STATUS OF PROJECT DATE ACTION COUNCIL 1980 1981 AND AFTER AWARD OF CONTRACT		O.M.B. YEAR REQUIRED	1976	PROJECT
1976 90,000 3. DESCRIPTION 1977 1978 This item is in conjunction with the trunk sanitary sewer and will provide for branch outfall sewers. The natural creek is to remain as the main channel. 1980 1981 AND AFTER PAGE NO. 8. STATUS OF PROJECT DATE ACTION COUNCIL AWARD OF CONTRACT		EXPENDITURES:		Trunk Sanitary Sewer
3. DESCRIPTION 1976 1977 1978 This item is in conjunction with the trunk sanitary sewer and will provide for branch outfall sewers. The natural creek is to remain as the main channel. 1976 1977 1978 1979 1980 1980 1981 AND AFTER AWARD OF CONTRACT		PRIOR TO BUDGET		
This item is in conjunction with the trunk sanitary sewer and will provide for branch outfall sewers. The natural creek is to remain as the main channel. 1978 1978 1978 COUNCIL AWARD OF CONTRACT			90,000	PAGE NO.
This item is in conjunction with the trunk sanitary sewer and will provide for branch outfall sewers. The natural creek is to remain as the main channel. 1979 1980 1981 AND AFTER AWARD OF CONTRACT	3. DESCRIPTION			
for branch outfall sewers. The natural creek is to remain as the main channel. 1980 1981 AND AFTER AWARD OF CONTRACT				
1981 AND AFTER AWARD OF CONTRACT	for branch outfall sewers. The natural	1980		
	creek is to remain as the main channel.	1981 AND AFTER		AWARD OF CONTRACT
		TOTAL	90,000	

FUNCTION Transportation Storm Sewer

PROJECT NO. 35200

File No. 807-08

DEPT./AGENCY Engineering

			oupitur budget rage 12
1. PROJECT	4. CAPITAL COST ESTIMATE		6. NEED FOR PROJECT
Gershome Trunk Storm Sewer	LAND CONSTRUCTION OTHER	65,000	To provide service to Gershame Neighbourhood
	TOTAL	65,000	
	CONTRIBUTIONS	*	* NOTE: Future recovery from subdividers is estimated at \$100,000.
2. MAP TO LOCATE PROJECT	NET COST	65,000	
GLEN ECHO OR ANE THE TOTAL OR AND THE TO	AMOUNT TO BE FINANCED: REGIONAL L. D. Rate PROPERTY OWNERS OTHER	65,000	
20 30 30 E	TOTAL	65,000	
190 ST. CO.	O.M.B. YEAR REQUIRED	1976	7. RELATED PROJECTS PROJECT
	EXPENDITURES: PRIOR TO BUDGET		DEPT. PAGE NO.
3. DESCRIPTION	1976 · · · · · · · · · · · · · · · · · · ·	65,000	8. STATUS OF PROJECT
Branch trunk sewer from existing open channel to Green hill Ave.			DATE ACTION COUNCIL
	1981 AND AFTER		AWARD OF CONTRACT
	TOTAL	65,000	

FUNCTION

Transportation Storm Sewer

PROJECT NO. 35

35232

DEPT./AGENCY Engineering

1. PROJECT	4. CAPITAL COST ESTIMATE		6. NEED FOR PROJECT
Chedoke Creek Inlet Improvements	LAND CONSTRUCTION OTHER	100,000	To increase inlet capacity under adverse conditions.
	TOTAL.	100,000	
	SUBSIDY CONTRIBUTIONS		
	TOTAL		
2. MAP TO LOCATE PROJECT	NET COST		
TAIN CAESA CLI LAIT C	AMOUNT TO BE FINANCED: REGIONAL L. D. Rate PROPERTY OWNERS OTHER	100,000	Related to channel improvements by City.
CHEOO!E	TOTAL	100,000	
Wallburgham Andrews An	5. CASH FLOW O.M.B. YEAR REQUIRED	1976	7. RELATED PROJECTS PROJECT
Cocounous (Secondary Cocounous Cocou	EXPENDITURES: PRIOR TO BUDGET 1976	100,000	DEPT. PAGE NO.
3. DESCRIPTION	1977		8. STATUS OF PROJECT
	1978		DATE ACTION
Modifications to existing inlet structure to avoid blockage:	1979		COUNCIL
District S to avoid District S.	1981 AND AFTER		AWARD OF CONTRACT
	TOTAL	. 100,000	

FUNCTION

Transportation Storm Sewer

PROJECT NO.

35237

File No. 825-01

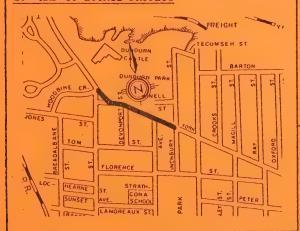
Engineering DEPT./AGENCA

Čapital Budget Page 12

1. PROJECT

York Street from Inchbury St. to Woodbine Ave., - Storm Sewer

2. MAP TO LOCATE PROJECT



3. DESCRIPTION

Local storm sewer with drains but without road repairs.

4. CAPITAL COST ESTIMATE

T.AND CONSTRUCTION OTHER

148,000

SUBSIDY M.T.C. CONTRIBUTIONS

148,000 58,000

TOTAL 58,000

TOTAL

NET COST

90,000

AMOUNT TO BE FINANCED: REGIONAL L. D. Rate

PROPERTY OWNERS OTHER

90,000

148,000

TOTAL 90,000 6. NEED FOR PROJECT

To relieve an existing combined sewer before the York St. is repayed.

5. CASH FLOW

O.M.B. YEAR REQUIRED 1976

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

1979

1980

1981 AND AFTER

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

TOTAL

. 148,000

FUNCTION Transportation Storm Sewer

35246 PROJECT NO.

File No. 816-04

Capital Budget Page 12

To avoid basement flooding

DEPT./AGENCY Engineering

1. PROJECT

Paradise Road from King St. to Norwood and on Norwood from Paradise Road to Longwood Road and on Longwood Road from Norwood to Franklin.

2. MAP TO LOCATE PROJECT



3. DESCRIPTION

24" - 35" Storm relief sewer

CAPITAL COST ESTIMATE	6.		PROJECT
M A SVE	1		

LAND CONSTRUCTION OTHER		565,000
SUBSIDY M.T.C.	TOTAL	565,000 150,000
CONTRIBUTIONS	TOTAL	150,000

415,000

AMOUNT TO BE FINANCED: REGIONAL L. D. Rate PROPERTY OWNERS

O.M.B. YEAR REQUIRED

NET COST

OTHER

5. CASH FLOW

1978

1979

1980

4.

415,000

TOTAL 415,000

1976

7. RELATED PROJECTS PROJECT

EXPENDITURES: PRIOR TO BUDGET 1976 565,000 1977

8. STATUS OF PROJECT DATE

ACTION

COUNCIL

DEPT.

PAGE NO.

AWARD OF CONTRACT

1981 AND AFTER

TOTAL. 565,000

FUNCTION Transportation Storm Sewer

PROJECT NO.

35236

File No. 801-06

DEPT./AGENCY

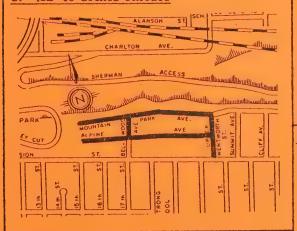
Engineering

<u>Cap</u>	ital	Budg	et Pa	ge 13

1. PROJECT

Alpine, Mountain Park, Bellwood Ave., Upper Wentworth St. - Storm Sewers

2. MAP TO LOCATE PROJECT



3. DESCRIPTION

Local storm sewers, private drain, and road repairs.

LAND CONSTRUCTION OTHER		420,000
	TOTAL	420,000
SUBSIDY		170,000

TOTAL 170,000

NET COST 250,000

AMOUNT TO BE FINANCED: REGIONAL L. D. Rate PROPERTY OWNERS OTHER

4. CAPITAL COST ESTIMATE

CONTRIBUTIONS

250,000

420,000

TOTAL 250,000

6. NEED FOR PROJECT

To replace a deteriorated. undersized, and shallow combined sewer.

5. CASH FLOW

O.M.B. YEAR REQUIRED 1976

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978 1979

1980

1981 AND AFTER

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

ACTION DATE

COUNCIL

420,000 TOTAL

FUNCTION Transportation Storm Sewer

PROJECT NO. 35242

File No. 802-11

DEPT./AGENCY

Engineering

Capital Budget Page 13

1. PROJECT	4. CAPITAL COST ESTIMATE		6. NEED FOR PROJECT
Beechwood Ave. from Gage Ave. to	LAND CONSTRUCTION OTHER	135,000	
Leinster - Storm Sewer	TOTAL	135,000	
	SUBSIDY CONTRIBUTIONS	30,000	
	'TOTAL	30,000	
2. MAP TO LOCATE PROJECT	NET COST	105,000	
T. H. 8 B. R. LLOYD S ST ST. LLOYD S ST LLOYD S ST LLOYD S ST ARTON ST. In ST. ARTON ST. AR	AMOUNT TO BE FINANCED: REGIONAL L. D. Rate PROPERTY OWNERS OTHER	105,000	
DWARD ST. LISTER ST. L	TOTAL	105,000	
AVE. O E IVOR WYNNE STADIUM KING GEORGE SCHOOL GERUNDSE AVE.	5. CASH FLOW O.M.B. YEAR REQUIRED	1976	7. RELATED PROJECTS PROJECT
ENATOR AX ST.	EXPENDITURES: PRIOR TO BUDGET 1976 1977	135,000	DEPT. PAGE NO.
3. DESCRIPTION	1978		8. STATUS OF PROJECT DATE ACTION
Storm relief sewer, including road repairs, to intercept flow from	1979 1980		COUNCIL
existing sewers.	1981 AND AFTER		AWARD OF CONTRACT
	TOTAL	135,000	

FUNCTION Transportation Storm Sewer
PROJECT NO. 34247 File No. 805-01
DEPT./AGENCY Engineering

Capital Budget Page 13 6. NEED FOR PROJECT 4. CAPITAL COST ESTIMATE 1. PROJECT Open up roads in conjunction East End Arena - Arena Rd. - Storm Sewer LAND with East End Arena at Kenora CONSTRUCTION 150,000 Avenue. OTHER TOTAL 150,000 SUBSIDY CONTRIBUTIONS TOTAL 2. MAP TO LOCATE PROJECT NET COST 150,000 AMOUNT TO BE FINANCED: REGIONAL 150,000 PROPERTY OWNERS OTHER TOTAL 150,000 SWARU 5. CASH FLOW 7. RELATED PROJECTS PROJECT 34247 - Sanitary Sewer O.M.B. YEAR REQUIRED 1976 **EXPENDITURES:** BANCROFT ST DEPT. PRIOR TO BUDGET PAGE NO. 1976 150,000 3. DESCRIPTION 1977 8. STATUS OF PROJECT 1978 DATE ACTION Local Storm Sewer 1979 COUNCIL 1980 1981 AND AFTER AWARD OF CONTRACT 150,000 TOTAL.

FUNCTION Transportation Storm Sewers
PROJECT NO. 32233 A File No. 819-18
DEPT./AGENCY Engineering

Capital Budget Page 13 NEED FOR PROJECT 4. CAPITAL COST ESTIMATE PROJECT LAND To provide basic trunk South West Central Sewer Improvements CONSTRUCTION 2,200,000 sewer for future sewer Phase TT OTHER construction in the S/W Central area and relief TOTAL 2,200,000 sewer on Catharine St. SUBSTDY CONTRIBUTIONS TOTAL 2. MAP TO LOCATE PROJECT 2,200,000 NET COST AMOUNT TO BE FINANCED: REGIONAL St. S.R. 2,200,000 PROPERTY OWNERS OTHER TOTAL. 2,200,000 7. RELATED PROJECTS 5. CASH FLOW PROJECT O.M.B. YEAR REQUIRED 1976 EXPENDITURES: DEPT. PRIOR TO BUDGET PAGE NO. 1976 500,000 1977 DESCRIPTION 1,700,000 8. STATUS OF PROJECT 1978 DATE ACTION 60" diameter Trunk Sewer 1979 COUNCIL 1980 1981 AND AFTER AWARD OF CONTRACT TOTAL. 2,200,000

Transportation Storm Sewers FUNCTION PROJECT NO. 32235 File No. 818-07 DEPT./AGENCY Engineering

LEO OOO

Capital Budget Page 13

The project is required to

provide service to future

Creek basin, west of Upper

developments in the Red Hill

NEED FOR PROJECT

RELATED PROJECTS

STATUS OF PROJECT

DATE

ACTION

4. CAPITAL COST ESTIMATE 1. PROJECT Red Hill Creek Trunk Sewer from CMHC lands to Upper Wentworth St. - Storm Sewers 2. MAP TO LOCATE PROJECT RD. STONE CHURCH 3. DESCRIPTION Trunk Storm Sewer

Approx. size 16' x 18'

١	OTHER	450,000	provide service developments i
	TOTAL	450,000	Creek basin, w Wentworth St.
-	SUBSIDY CONTRIBUTIONS		wentworth St.
-	TOTAL		
	NET COST		
	AMOUNT TO BE FINANCED: REGIONAL St. S.R. PROPERTY OWNERS OTHER	450,000	
	TOTAL	450,000	
	5. CASH FLOW		7. RELATED PROJEC
	O.M.B. YEAR REQUIRED 1	976	PROJECT
	EXPENDITURES: PRIOR TO BUDGET 1976	100,000	DEPT. PAGE NO.
	1977	350,000	8. STATUS OF PROJ
	1978		
	1979		COUNCIL
	1980		
	1981 AND AFTER	***************************************	AWARD OF CONTRACT

TOTAL

450,000

LAND

CONSTRUCTION



FUNCTION Transportation Storm Sewer

PROJECT NO. 31200

250,000

250,000

250,000

400,000

File No. 813-11

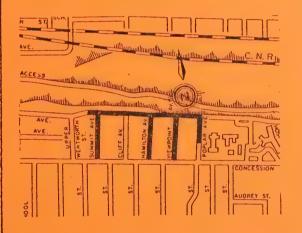
DEPT./AGENCY

Engineering Capital Budget Page 13

1. PROJECT

Mountain Park, Summit, Hamilton, Viewpoint and Poplar Streets - Storm Sewers

2. MAP TO LOCATE PROJECT



3. DESCRIPTION

Construction of local storm sewers, private drains, and pavement repairs. Approx. size 12" to 30"

4. CAPITAL COST ESTIMATE

LAND CONSTRUCTION 400,000 OTHER TOTAL 400.000 SUBSIDY M.T.C. 150,000 CONTRIBUTIONS TOTAL 150,000

AMOUNT TO BE FINANCED: REGIONAL St. S.R. PROPERTY OWNERS OTHER

NET COST

TOTAL

1976

O.M.B. YEAR REQUIRED

5. CASH FLOW

EXPENDITURES: PRIOR TO BUDGET

1976

1977

1978

1979

1980

1981 AND AFTER

TOTAL \$3400,000

6. NEED FOR PROJECT

To replace existing combined sewers which are too small and are defective.

7. RELATED PROJECTS

31200-B Sewage Works

DEPT.

PAGE NO.

PROJECT

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

FUNCTION Transportation Storm Sewer PROJECT NO. 34244 File No. 811-01 DEPT./AGENCY Engineering

Capital Budget Page 14

To upgrade deficient sewers

in conjunction with road

6. NEED FOR PROJECT

reconstruction.

1. PROJECT

King St. from Bay St. to Dundurn St. - Storm Sewer

2. MAP TO LOCATE PROJECT



3. DESCRIPTION

Relief storm sewer on King St. together with private drains.

. CAPITAL COST E	SILMAIL	
LAND CONSTRUCTION OTHER		500,000
	TOTAL	500,000
SUBSIDY M.T.C. CONTRIBUTIONS		200,000
	TOTAL	200,000
NET COST		300,000

AMOUNT TO BE FINANCED: REGIONAL ST. S.R. 300,000 PROPERTY OWNERS OTHER

5. CASH FLOW

1981 AND AFTER

TOTAL 300,000

1976

500,000

O.M.B. YEAR REQUIRED **EXPENDITURES:** PRIOR TO BUDGET 1976 100,000 1977 400,000 1978 1979 1980

TOTAL.

PAGE NO.

7. RELATED PROJECTS

PROJECT

DEPT.

8. STATUS OF PROJECT ACTION DATE COUNCIL

Transportation Storm Sewers FUNCTION PROJECT NO. 36201 File No. 802-13 DEPT./AGENCY Engineering

130,000

130,000

50,000

Capital Budget Page 14

disturbance of new pavement.

6. NEED FOR PROJECT

To relieve basement

flooding and prevent

1. PROJECT Barnesdale Ave. from King St. to Vineland St. 2. MAP TO LOCATE PROJECT SOMERSET EL AVE SCOTT PRIME CENNON MAYFL SENATOR AV SCHOOL 3. DESCRIPTION

Local Storm Sewer, private drains and

road repairs.

	SUBS
	NET
	AMOU REGI PROP OTHE

LAND

OTHER

CONSTRUCTION

1981 AND AFTER

4. CAPITAL COST ESTIMATE

IDY M.T.C.

RIBUTIONS TOTAL 50,000 COST 80,000 INT TO BE FINANCED: ONAL St. S.R. 80,000 ERTY OWNERS 80,000 TOTAL. 5. CASH FLOW O.M.B. YEAR REQUIRED 1976 **EXPENDITURES:** PRIOR TO BUDGET 1976 130,000 1977 1978 1979 1980

TOTAL :: 130,000

TOTAL.

7. RELATED PROJECTS PROJECT City Reconstruction Programme DEPT. PAGE NO. 8. STATUS OF PROJECT DATE ACTION COUNCIL AWARD OF CONTRACT

FUNCTION Transportation Storm Sewer
PROJECT NO. 33238-A File No. 813-14

DEPT./AGENCY Engineering

250,000

TOTAL.

Capital Budget Page 14 NEED FOR PROJECT 4. CAPITAL COST ESTIMATE PROJECT MacNab St. Trunk Storm Sewer LAND The trunk sewer is required Cannon St. to Harbour - Engineering CONSTRUCTION to relieve an overloaded OTHER Eng. and Environmental Assessment 250,000 trunk sewer system. TOTAL 250,000 SUBSIDY CONTRIBUTIONS TOTAL. MAP TO LOCATE PROJECT NET COST 250,000 AMOUNT TO BE FINANCED: REGIONAL 250,000 PROPERTY OWNERS OTHER TOTAL 250,000 7. RELATED PROJECTS 5. CASH FLOW **PROJECT** O.M.B. YEAR REQUIRED 1976 **EXPENDITURES:** DEPT. PRIOR TO BUDGET PAGE NO. 1976 50,000 DESCRIPTION 1977 100,000 8. STATUS OF PROJECT 100,000 1978 DATE ACTION Trunk Tunnel Storm Sewer 1979 COUNCIL 1980 1981 AND AFTER AWARD OF CONTRACT

FUNCTION Transportation Storm Sewers PROJECT NO. 30204 File No. 807-09 DEPT./AGENCY Engineering

Capital Budget Page 14

To reduce basement flooding.

NEED FOR PROJECT

RELATED PROJECTS

STATUS OF PROJECT

DATE

ACTION

1. PROJECT Garside - Storm Sewer Engineering and Construction
2. MAP TO LOCATE PROJECT
3. DESCRIPTION
Local Storm Relief Sewer, private drains

and road repairs on Garside, Normandy,

Central and Cameron

Approx. size 18" to 36"

			1	MULED BOD BROZE
4.	CAPITAL COST ESTIMATE		6.	NEED FOR PROJE
	LAND CONSTRUCTION OTHER	750,000		To reduce basem
	TOTAL	750,000		
	SUBSIDY M.T.C. CONTRIBUTIONS	250,000		
	TOTAL	250,000		
	NET COST	500,000		
	AMOUNT TO BE FINANCED: REGIONAL St. S.R. PROPERTY OWNERS OTHER	500,000		
	TOTAL	500,000		
5.	CASH FLOW		7.	RELATED PROJEC
	O.M.B. YEAR REQUIRED	1976		PROJECT
	EXPENDITURES: PRIOR TO BUDGET 1976	250,000	ł	DEPT. PAGE NO.
	1977	500,000	8.	STATUS OF PROJ
	1978			
	1979		cou	NCIL
	1980			
	1981 AND AFTER		AWA	ARD OF CONTRACT

TOTAL

750,000

FUNCTION Transportation Storm Sewers

PROJECT NO. 36220

File No. 807-08

NEED FOR PROJECT

to be \$80,000.

To provide service to

Gershome Neighbourhood

from subdividers is expected

* Note: Future recovery

DEPT./AGENCY Engineering

Capital Budget Page 14

PROJECT

Gershome Trunk Storm Sewer -Construction

4. CAPITAL COST ESTIMATE

T.AND CONSTRUCTION OTHER

440,000

TOTAL

440,000

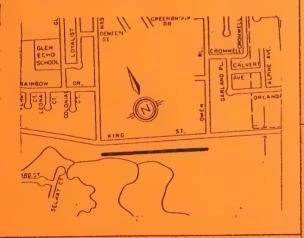
SUBSIDY CONTRIBUTIONS *

TOTAL

NET COST

440,000

MAP TO LOCATE PROJECT



REGIONAL

OTHER

PROPERTY OWNERS

TOTAL 440.000

5. CASH FLOW

1976 O.M.B. YEAR REQUIRED

AMOUNT TO BE FINANCED:

EXPENDITURES:

PRIOR TO BUDGET

1976

440,000

1977

1978

1979

1980

1981 AND AFTER

AWARD OF CONTRACT

DESCRIPTION

Branch trunk sewer from existing channel to Greenhill Ave. - 60" diameter 7. RELATED PROJECTS

PROJECT 35201 35200

DEPT.

PAGE NO.

8. STATUS OF PROJECT

ACTION DATE

COUNCIL

TOTAL

440,000

FUNCTION Transportation Storm Sewers

PROJECT NO. 36221

File No. 813-17

DEPT./AGENCY Engineering

660,000

TOTAL

Capital Budget Page 14

6. NEED FOR PROJECT CAPITAL COST ESTIMATE 1. PROJECT 35,000 LAND To provide an outlet for Mt. Industrial Trunk Sewer - Western CONSTRUCTION 625,000 residential and industrial Connection development both sides of OTHER Regional Road between C.N.R. TOTAL 660,000 Line and Upper Sherman Ave. SUBSIDY CONTRIBUTIONS TOTAL 660,000 MAP TO LOCATE PROJECT NET COST AMOUNT TO BE FINANCED: REGIONAL St. S.R. 660,000 PROPERTY OWNERS OTHER TOTAL 660,000 7. RELATED PROJECTS 5. CASH FLOW PROJECT San. Sewer O.M.B. YEAR REQUIRED 1976 same description **EXPENDITURES:** DEPT. PRIOR TO BUDGET PAGE NO. 60,000 1976 600,000 1977 3. DESCRIPTION 8. STATUS OF PROJECT 42" diameter storm sewer and 9' x 12' 1978 ACTION DATE box sewer with outlet works. 1979 COUNCIL 1980 1981 AND AFTER AWARD OF CONTRACT

FUNCTION Transportation Storm Sewers

PROJECT NO. 33240 File No. 813-13

DEPT./AGENCY Engineering

Capital Budget Page 15

1. PROJECT Mountain Rymal Roa

Mountain Industrial Trunk Sewer Rymal Road to 2800' southerly 4. CAPITAL COST ESTIMATE

LAND CONSTRUCTION OTHER

50,000

TOTAL

50,000

TOTAL

NET COST

SUBSIDY CONTRIBUTIONS

50,000

AMOUNT TO BE FINANCED:

REGIONAL St. S.R. PROPERTY OWNERS OTHER

50,000

TOTAL

50,000

1977

50,000

RD. RD.

2. MAP TO LOCATE PROJECT

3. DESCRIPTION

Branch Storm Sewer associated with Trunk Sanitary Sewer Approx. size 84" 5. CASH FLOW

O.M.B. YEAR REQUIRED

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

1979

1980

1981 AND AFTER

TOTAL 50,000

6. NEED FOR PROJECT

To permit developments of lands south of Rymal Rd. and in the Red Hill Creek Tributary Basin.

7. RELATED PROJECTS

PROJECT 33240 - San.

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

FUNCTION Transportation Storm Sewers
PROJECT NO. 32233 B File No. 819-17
DEPT./AGENCY Engineering

Capital Budget Page 15

			Capital pudget rage 15
1. PROJECT	4. CAPITAL COST ESTIMATE		6. NEED FOR PROJECT
South West Central Area - Reconstruction of Sewers	LAND CONSTRUCTION OTHER	500,000	To upgrade the overloaded sewer system and connect
	TOTAL	500,000	to new trunk sewer.
	SUBSIDY CONTRIBUTIONS	200,000	
	TOTAL	200,000	
2. MAP TO LOCATE PROJECT	NET COST	300,000	
	AMOUNT TO BE FINANCED: REGIONAL PROPERTY OWNERS OTHER	300,000	
	TOTAL	300,000	
	5. CASH FLOW		7. RELATED PROJECTS
	O.M.B. YEAR REQUIRED 1 EXPENDITURES: PRIOR TO BUDGET	977	PROJECT 34233 32233 DEPT. Engineering
	1976		PAGE NO.
3. DESCRIPTION	1977	500,000	8. STATUS OF PROJECT
Various Storm Relief Sewers together with necessary auxiliary works.	1978		DATE ACTION
with necessary auxiliary works.	1979 1980		COUNCIL
	1981 AND AFTER		AWARD OF CONTRACT
	TOTAL	500,000	

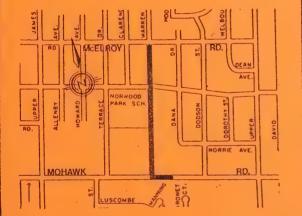
FUNCTION Transportation - Storm Sewers
PROJECT NO. 34241 File No. 823-18
DEPT./AGENCY Engineering

Capital Budget Page 15

1. PROJECT

Warren Ave. from McElroy Ave. to Mohawk Rd. and on Mohawk Rd. to approximately 420' easterly.

2. MAP TO LOCATE PROJECT



3. DESCRIPTION

Local storm relief sewer, private drains, and road repairs.

Approx. size 24" to 42"

4.	CAPITAL COST	ESTIMATE	
	LAND		
	CONSTRUCTION		350,000
	OTHER		

SUBSIDY M.T.C. 100,000
CONTRIBUTIONS

TOTAL 100,000

NET COST 250,000

AMOUNT TO BE FINANCED:
REGIONAL St. S.R. 250,000
PROPERTY OWNERS
OTHER

TOTAL 250,000

6. NEED FOR PROJECT

To reduce basement flooding in houses on the south side of Warren Ave.

5. CASH FLOW

O.M.B. YEAR REQUIRED 1978

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

1979 1980

OO1 AND APPE

1981 AND AFTER

350,000

COUNCIL

AWARD OF CONTRACT

7. RELATED PROJECTS

8. STATUS OF PROJECT

ACTION

DATE

PROJECT

DEPT.

PAGE NO.

TOTAL 350,000

FUNCTION Transportation Storm Sewers
PROJECT NO. 33238-B File No. 813-14
DEPT./AGENCY Engineering

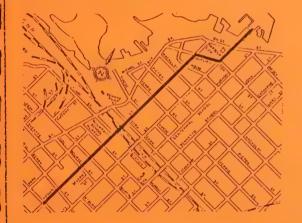
3,700,000

Capital Budget Page 15

1.	PRO	OJE	CT

McNab St. Storm Sewer - Cannon St. to Harbour - Construction

2. MAP TO LOCATE PROJECT



3. DESCRIPTION

Trunk Storm Sewer

	OTHER		
	TOTAL	3,700,000	
	SUBSIDY CONTRIBUTIONS		
	TOTAL		
	NET COST	3,700,000	
	AMOUNT TO BE FINANCED: REGIONAL St. R.S. PROPERTY OWNERS OTHER	3,700,000	
	TOTAL	3,700,000	
5.	CASH FLOW	*	7
	O.M.B. YEAR REQUIRED	1978	
	EXPENDITURES:		
	PRIOR TO BUDGET		
	1976		
	1977		8
	1978	700,000	
	1979	2,000,000	
	1980	1,000,000	

TOTAL

3,700,000

4. CAPITAL COST ESTIMATE

LAND

CONSTRUCTION

1981 AND AFTER

6. NEED FOR PROJECT

To relieve an existing trunk storm sewer servicing the C.B.D. of Hamilton.

7. RELATED PROJECTS

PROJECT Engineering
Item for same.

DEPT.
PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

FUNCTION

Transportation Storm Sewers

PROJECT NO.

32233 C

File No. 819-18

DEPT./AGENCY

Engineering

				. Capital Budget Page 15
1. PROJECT	4. CAPITAL COST E	STIMATE		6. NEED FOR PROJECT
South West Central Area - Reconstruction of Sewrs, various streets	LAND CONSTRUCTION OTHER		1,000,000	To upgrade the overloaded sewer systems and connect
or Sewrs, various streets		TOTAL	1,000,000	to new trunk sewer.
	SUBSIDY M.T.C. CONTRIBUTIONS		300,000	Continuation of work from 1977.
		TOTAL	300,000	
2. MAP TO LOCATE PROJECT	NET COST		700,000	
	AMOUNT TO BE FI REGIONAL PROPERTY OWNERS		700,000	
	OTHER		-	
		TOTAL	700,000	
	5. CASH FLOW O.M.B. YEAR REQ	UIRED	1979	7. RELATED PROJECTS PROJECT
	EXPENDITURES: PRIOR TO BUDGET 1976	:		DEPT. PAGE NO.
3. DESCRIPTION	1977			8. STATUS OF PROJECT DATE ACTION
Various Storm Relief Sewers together	1979		600,000	COUNCIL
with necessary auxiliary works.	1980 1981 AND AFTER		400,000	AWARD OF CONTRACT
		TOTAL	1,000,000	

FUNCTION Transportation Storm Sewers
PROJECT NO. 39202 File No. 823-17

DEPT./AGENCY Engineering

700,000

TOTAL

Capital Budget Page 15

			capital budget lage 13
1. PROJECT Wexford from Main St. to Monterey and on Monterey from Wexford.	4. CAPITAL COST ESTIMATE LAND CONSTRUCTION OTHER	700,000	6. NEED FOR PROJECT To reduce basement flooding in Wexford St. area.
	TOTAL	700,000	
	SUBSIDY M.T.C. CONTRIBUTIONS TOTAL	300,000	
2. MAP TO LOCATE PROJECT	NET COST	400,000	·
SECONDARY MOUGHTOP SECONDARY SCHOOL WEXFORD TUXEDO TUXEDO TUXEDO ARSIDE	AMOUNT TO BE FINANCED: REGIONAL St. S.R. PROPERTY OWNERS OTHER	400,000	
MAKE NAME OF THE PART OF THE P	TOTAL	400,000	7 DELATED DO LEGE
CENTR CENTR CONTRIBUTION CENTR AVE.:	5. CASH FLOW O.M.B. YEAR REQUIRED EXPENDITURES: PRIOR TO BUDGET 1976	1979	7. RELATED PROJECTS PROJECT DEPT. PAGE NO.
3. DESCRIPTION Local Relief Sewer together with drains	1977 1978		8. STATUS OF PROJECT DATE ACTION
and road repairs. Approx. size 24" to 36"	1979 1980	300,000	COUNCIL
	1981 AND AFTER		AWARD OF CONTRACT

FUNCTION Transportation Storm Sewers
PROJECT NO. 39203 File No. 801-08
DEPT./AGENCY Engineering

Capital Budget Page 16

. PROJECT

Adair, Roxborough, and Parkdale to Barton St.

2. MAP TO LOCATE PROJECT



3. DESCRIPTION

Storm Relief Sewer, private drains and road repairs.

Approx. size 24" to 42"

4.	CAPITAL	COST	ESTIMATE
	LAND		

CONSTRUCTION OTHER

800,000

SUBSIDY M.T.C.
CONTRIBUTIONS

300,000

TOTAL

TOTAL

NET COST

300,000 500,000

500,000

AMOUNT TO BE FINANCED: REGIONAL St. S.R. PROPERTY OWNERS

TOTAL

500,000

400,000

400,000

6. NEED FOR PROJECT

To reduce basement flooding.

5. CASH FLOW

OTHER

O.M.B. YEAR REQUIRED 1979

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

1979

1980

1981 AND AFTER

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

TOTAL 800,000

FUNCTION Transportation - Storm Sewers PROJECT NO. 30222 File No. 821-07 DEPT./AGENCY Engineering

Capital Budget Page 16

To reduce basement flooding

on Duff St. and Duff Court.

1. PROJECT

Upper James St. - Inverness Ave. to Duff St.

4. CAPITAL COST ESTIMATE

LAND CONSTRUCTION OTHER

150,000

150,000 TOTAL

SUBSIDY M.T.C. CONTRIBUTIONS

50,000 50,000

NET COST

100,000

100,000

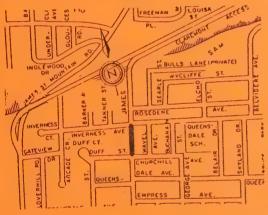
AMOUNT TO BE FINANCED:

REGIONAL St. S.R. PROPERTY OWNERS

TOTAL

TOTAL 100,000

2. MAP TO LOCATE PROJECT



3. DESCRIPTION

Local storm sewer, private drains, and road repairs.

Approx. size 42"

5. CASH FLOW

OTHER

O.M.B. YEAR REQUIRED 1980

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

1979

1980

1981 AND AFTER

150,000

150,000 TOTAL

7. RELATED PROJECTS

6. NEED FOR PROJECT

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

FUNCTION Transportation Storm Sewers PROJECT NO. 30223 File No. 802-15 DEPT./AGENCY Engineering

Capital Budget Page 16

1. PROJECT Bold St. from James St. to Charles St.	4. CAPITAL COST ESTIMATE LAND CONSTRUCTION 400, OTHER TOTAL 400, SUBSIDY M.T.C. 100, CONTRIBUTIONS TOTAL 100,	can not be maintained properly.
2. MAP TO LOCATE PROJECT	NET COST 300,	000
WESAMORD WESAMORD PL ST. WESAMORD PL ST. WESAMORD FILE ST. WESAMORD FILE	AMOUNT TO BE FINANCED: REGIONAL St. S.R. 300, PROPERTY OWNERS OTHER TOTAL 300,	
ST TO THE TOTAL PARTY OF THE TOT	5. CASH FLOW	7. RELATED PROJECTS
ROBINSON ST.	O M B WEAR REQUIRED 1070	PROJECT Sanitary Sewers

3. DESCRIPTION

CHARLTON

Local Storm Sewer, private drains and road repairs

ST. JOSEPHS

Approx. size 18" to 30"

O.M.B. YEAR REQUIRED 1979

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

1979

1980

1981 AND AFTER

400,000

AWARD OF CONTRACT

PAGE NO.

COUNCIL

DEPT. Engineering

8. STATUS OF PROJECT

ACTION

DATE

TOTAL 400,000

FUNCTION Transportation Storm Sewers
PROJECT NO. 30205 File No. 807-11
DEPT./AGENCY Engineering

Capital Budget Page 16 NEED FOR PROJECT 4. CAPITAL COST ESTIMATE PROJECT LAND To reduce basement flooding. CONSTRUCTION Garfield - Vineland 600,000 OTHER TOTAL 600,000 SUBSIDY M.T.C. 200,000 CONTRIBUTIONS TOTAL 200,000 2. MAP TO LOCATE PROJECT 400,000 NET COST SOMERSET AMOUNT TO BE FINANCED: REGIONAL St. S.R. 400,000 FIFE ST. PROPERTY OWNERS SENATOR AV OTHER WILSON ST PARK SEC SCHOOL TOTAL 400,000 7. RELATED PROJECTS 5. CASH FLOW PROJECT 1980 O.M.B. YEAR REQUIRED **EXPENDITURES:** DEPT. PRIOR TO BUDGET PAGE NO. 1976 1977 DESCRIPTION 8. STATUS OF PROJECT 1978 DATE ACTION Storm Relief Sewer together with private drains and road repairs. 1979 COUNCIL 1980 200,000 400,000 1981 AND AFTER AWARD OF CONTRACT 600,000 TOTAL.

FUNCTION Transportation Storm Sewers PROJECT NO. 30225 File No. 803-14

DEPT./AGENCY Engineering

1,500,000

TOTAL

AWARD OF CONTRACT

		Capital Budget Page 16
1. PROJECT	4. CAPITAL COST ESTIMATE	6. NEED FOR PROJECT
Crosthwaite, Barons and Cameron Ave.	LAND CONSTRUCTION 1,500,000 OTHER	To reduce basement flooding.
	TOTAL 1,500,000	
	SUBSIDY M.T.C. 400,000 CONTRIBUTIONS	
	TOTAL 400,000	
2. MAP TO LOCATE PROJECT	NET COST	=
BARTON 31. *** *** *** *** *** *** ***	AMOUNT TO BE FINANCED: REGIONAL St. S.R. 1,100,000 PROPERTY OWNERS OTHER TOTAL 1,100,000	
KENIMORI I I I I I I I I I I I I I I I I I I	5. CASH FLOW O.M.B. YEAR REQUIRED 1980 EXPENDITURES: PRIOR TO BUDGET	7. RELATED PROJECTS PROJECT DEPT.
	1976	PAGE NO.
3. DESCRIPTION	1977	8. STATUS OF PROJECT
Local storm sewer, approx. 48" diameter, private drains and road repairs.	1978 1979	DATE ACTION COUNCIL
	1980 500,000 1981 AND AFTER 1,000,000	- AWARD OF CONTRACT

FUNCTION

Transportation - Storm Sewers

30224

PROJECT NO.

Engineering DEPT./AGENCY

PROJECT DETAIL Capital Budget Page 16 6. NEED FOR PROJECT CAPITAL COST ESTIMATE 1. PROJECT T.AND To reduce basement flooding Sherman - Cannon Area 600,000 CONSTRUCTION OTHER TOTAL 600,000 200,000 SUBSIDY M.T.C. CONTRIBUTIONS TOTAL 200,000 2. MAP TO LOCATE PROJECT 400,000 NET COST AMOUNT TO BE FINANCED: REGIONAL St. S.R. 400,000 PROPERTY OWNERS OTHER TOTAL 400,000 ROSEMONT 7. RELATED PROJECTS 5. CASH FLOW OMERSET PROJECT CANNON O.M.B. YEAR REQUIRED 1980 SENATOR AV **EXPENDITURES:** DEPT. PRIOR TO BUDGET PAGE NO. 1976 1977 3. DESCRIPTION 8. STATUS OF PROJECT 1978 DATE ACTION Storm Relief Sewer together with 1979 COUNCIL private drains and road repairs. 10,000 1980 1981 AND AFTER 590,000 AWARD OF CONTRACT 600,000 TOTAL.

FUNCTION Transportation Storm Sewers

PROJECT NO. 76000

DEPT./AGENCY Engineering

Capital Budget Page 17 &18

TOTAL 2,500,000 Of Frated projects and minor works particularly arising out of Area Municipality TOTAL 700,000 TOTAL 700,000	1. PROJECT Rated Storm Sewers and Minor Improvements - 1976	4. CAPITAL COST ESTIMATE LAND CONSTRUCTION OTHER	2,500,000	6. NEED FOR PROJECT This project will be reported separately. This item provides for financing
AMOUNT TO BE FINANCED: REGIONAL PROPERTY OWNERS OTHER 1,400,000		SUBSIDY M.T.C CONTRIBUTIONS	700,000	of rated projects and minor works particularly arising out of Area Municipality
REGIONAL 1,400,000 PROPERTY OWNERS 0THER	2. MAP TO LOCATE PROJECT			
5. CASH FLOW 7. RELATED PROJECTS PROJECT		REGIONAL PROPERTY OWNERS		·
O.M.B. YEAR REQUIRED 1976 EXPENDITURES: PRIOR TO BUDGET 1976 500,000 3. DESCRIPTION 1977 2,000,000 8. STATUS OF PROJECT 1978 DATE ACTION 1979 1980 1981 AND AFTER AWARD OF CONTRACT		TOTAL	1,800,000	
PRIOR TO BUDGET 1976 1977 1977 1978 1979 1980 1981 AND AFTER DEPT. PAGE NO. 8. STATUS OF PROJECT DATE ACTION COUNCIL AWARD OF CONTRACT			1976	
3. DESCRIPTION Financing of various projects. 1978 1979 1980 1981 AND AFTER AWARD OF CONTRACT		PRIOR TO BUDGET	500,000	
1979 1980 1981 AND AFTER AWARD OF CONTRACT	3. DESCRIPTION		. 2,000,000	
AWARD OF CONTRACT	Financing of various projects.	1979		
IUIAL 2,000,000		1981 AND AFTER TOTAL	2,500,000	AWARD OF CONTRACT

FUNCTION Transportation Storm Sewers

PROJECT NO. 77000

			Capital Budget Page 17 & 18
1. PROJECT	4. CAPITAL COST ESTIMATE		6. NEED FOR PROJECT
Rated Storm Sewers and Minor Improvements - 1977	LAND CONSTRUCTION OTHER	1,700,000	See Item 76000
	TOTAL	1,700,000	
	SUBSIDY M.T.C. CONTRIBUTIONS	400,000	
	TOTAL	400,000	
2. MAP TO LOCATE PROJECT	NET COST	1,300,000	
	AMOUNT TO BE FINANCED: REGIONAL PROPERTY OWNERS OTHER TOTAL	850,000 450,000	
	5. CASH FLOW O.M.B. YEAR REQUIRED	1977	7. RELATED PROJECTS PROJECT
	EXPENDITURES: PRIOR TO BUDGET 1976		DEPT. PAGE NO.
3. DESCRIPTION	1977	700,000	8. STATUS OF PROJECT
.Financing of various projects.	1978 1979	1,000,000	DATE ACTION COUNCIL
	1980		
	1981 AND AFTER		AWARD OF CONTRACT
	TOTAL	1,700,000	

FUNCTION Transportation Storm Sewers

PROJECT NO. 78000

			Capital Budget Page 17 & 18
1. PROJECT	4. CAPITAL COST ESTIMATE		6. NEED FOR PROJECT
Rated Storm Sewers and Minor Improvements - 1978	LAND CONSTRUCTION OTHER	1,700,000	See project 76000
	TOTAL	1,700,000	
	SUBSIDY M.T.C. CONTRIBUTIONS	400,000	
	TOTAL	1,300,000	
2. MAP TO LOCATE PROJECT	NET COST		
	AMOUNT TO BE FINANCED: REGIONAL PROPERTY OWNERS OTHER	850,000 450,000	
	TOTAI	1,300,000	
	5. CASH FLOW		7. RELATED PROJECTS
	O.M.B. YEAR REQUIRED	1978	PROJECT
	EXPENDITURES: PRIOR TO BUDGET 1976		DEPT. PAGE NO.
3. DESCRIPTION	1977		8. STATUS OF PROJECT
Financing of various projects.	1978	600,000	DATE ACTION
	1979	1,100,000	COUNCIL
	1980 1981 AND AFTER		AWARD OF CONTRACT
	TOTAL	1,700,000	

FUNCTION Transportation Storm Sewers

PROJECT NO. 79000

• PROJECT DETAIL		DEPT./AGENCY Engineering		
				Capital Budget Page 17 & 18
1. PROJECT	4. CAPITAL COST	ESTIMATE		6. NEED FOR PROJECT
Rated Storm Sewers and Minor Improvements - 1979	LAND CONSTRUCTION OTHER		1,700,000	See Item 76000
		TOTAL	1,700,000	
	SUBSIDY M.T. CONTRIBUTIONS		400,000	
		TOTAL	400,000	,
2. MAP TO LOCATE PROJECT	NET COST		1,300,000	
	AMOUNT TO BE REGIONAL PROPERTY OWNE OTHER		850,000 450,000	
		TOTAL	1,300,000	
	5. CASH FLOW			7. RELATED PROJECTS
	O.M.B. YEAR R	EQUIRED	1979	PROJECT
	EXPENDITURES: PRIOR TO BUDG			DEPT. PAGE NO.
3. DESCRIPTION	1977			8. STATUS OF PROJECT
To finance various projects.	1978			DATE ACTION
	1979		600,000 1,100,000	COUNCIL
	1980	מי		
	1981 AND AFTE	A		AWARD OF CONTRACT
		TOTAL	1,700,000	

Page	0	6	4	

FUNCTION Transportation Storm Sewers

PROJECT NO. 80000

			Capital Budget Page 17 & 18
1. PROJECT	4. CAPITAL COST ESTIMAT	<u> </u>	6. NEED FOR PROJECT
Rated Storm Sewer and Minor Improve- ments - 1980.	LAND CONSTRUCTION OTHER	2,000,000	See Item 76000
	TOTAL	2,000,000	
	SUBSIDY M.T.C. CONTRIBUTIONS	500,000	
Assistance and the same and the	TOTA	500,000	,
2. MAP TO LOCATE PROJECT	NET COST	1,500,000	
	AMOUNT TO BE FINANCED REGIONAL PROPERTY OWNERS OTHER TOTAL	1,000,000 500,000	
	5. CASH FLOW O.M.B. YEAR REQUIRED	1980	7. RELATED PROJECTS PROJECT
	EXPENDITURES: PRIOR TO BUDGET 1976		DEPT. PAGE NO.
3. DESCRIPTION	1977		8. STATUS OF PROJECT
· To finance various projects.	1978		DATE ACTION COUNCIL
	1980	500,000	COUNCIL
	1981 AND AFTER	1,500,000	AWARD OF CONTRACT
	TOTAL	2,000,000	

FUNCTION

Storm Sewer

PROJECT NO.

75000

PROJECT DETAIL		DEPT./AGENCY Engineering Capital Budget Page		
1. PROJECT	4. CAPITAL COST	ESTIMATE		6. NEED FOR PROJECT
RatedStorm Sewers and Minor Improvements 1975	LAND CONSTRUCTION OTHER		2,000,000	These projects will be reported separately. This item
Improvements 1973		TOTAL	2,000,000	provides for financing of rated projects and minor
	SUBSIDY M.T. CONTRIBUTIONS		500,000	works particularly arising out of area municipality road
		TOTAL	500,000	work. Also shown in current budget.
2. MAP TO LOCATE PROJECT	NET COST		1,500,000	
	AMOUNT TO BE REGIONAL - PROPERTY OWN! OTHER		1,000,000 500,000	
		TOTAL	1,500,000	
	5. CASH FLOW O.M.B. YEAR	REQUIRED	1975	7. RELATED PROJECTS PROJECT
	EXPENDITURES PRIOR TO BUD 1976		500,000 1,500,000	DEPT. PAGE NO.
3. DESCRIPTION	1977			8. STATUS OF PROJECT
Financing of first sewer on a street	1978			DATE ACTION COUNCIL
and minor unspecified storm sewer.	1980 1981 AND AFT	ER		AWARD OF CONTRACT
		TOTAL	2,000,000	

SEWER SURCHARGE

FUNCTION

Sewage Works

PROJECT NO.

38224

File No. 819-06

DEPT./AGENCY

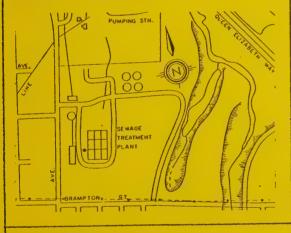
Engineering

Capital Budget Page 19

1. PROJECT

Secondary Sewage Treatment Plant -Hamilton.

2. MAP TO LOCATE PROJECT



3. DESCRIPTION

4. CAPITAL COST ESTIMATE		6.	NEED	FOR	PROJECT	
LAND						
CONSTRUCTION OTHER (Engineering)	22,650,000					
TOTAL	23,080,000					
SUBSIDY CONTRIBUTIONS	3,847,000					
TOTAL	3,847,000					
NET COST	19,233,000					
AMOUNT TO BE FINANCED: REGIONAL S. Surcharge PROPERTY OWNERS OTHER	19,233,000					
TOTAL	19,233,000					
5 CASH FLOW		7.	RELAT	ED 1	PROJECTS	

1979

1980

O.M.B. YEAR REQUIRED	RECEIVED
EXPENDITURES:	
PRIOR TO BUDGET	19,725,000
1976	3,355,000
1977	
1978	

DEPT.

PAGE NO.

PROJECT

8. STATUS OF PROJECT

DATE

ACTION

COUNCIL

AWARD OF CONTRACT

1981 AND AFTER

TOTAL 23,080,000

REGIONAL MUNICIPALITY OF HAMILTON-WENT 1976/80 CAPITAL BUDGET PROJECT DETAIL	TWORTH	FUNCTION PROJECT N DEPT./AGE	02.2.2.0	
1. PROJECT Strachan St. Pumping Station - Design	4. CAPITAL COST LAND CONSTRUCTION OTHER	ESTIMATE	45,000	6. NEED FOR PROJECT
	SUBSIDY CONTRIBUTIONS	TOTAL .	45,000 N I L	
2. MAP TO LOCATE PROJECT	NET COST	,	<u> 45,000</u>	
	AMOUNT TO BE REGIONAL S. PROPERTY OWNI	Surcharge	45,000	
		TOTAL	45,000	
	5. CASH FLOW O.M.B. YEAR I EXPENDITURES PRIOR TO BUDG	:	38,055 5,945	7. RELATED PROJECTS PROJECT DEPT. PAGE NO.
3. DESCRIPTION	1977 1978 1979 1980 1981 AND AFT	ER		8. STATUS OF PROJECT DATE ACTION COUNCIL AWARD OF CONTRACT
		TOTAL	45,000	Council - Consultant

FUNCTION

Sewage Works

PROJECT NO.

32230

1976/80 CAPITAL BUDGET	PROJECT NO	32230		
PROJECT DETAIL	DEPT./AGEN	CY Engineer	ing	
				Capital Budget Page 19
1. PROJECT	4. CAPITAL COST	r estimate		6. NEED FOR PROJECT
Construction of the Strachan St. Pumping	LAND CONSTRUCTION OTHER		550,000	
Station		TOTAL	550,000	
	SUBSIDY CONTRIBUTIONS	s		
		TOTAL	NIL	
2. MAP TO LOCATE PROJECT	NET COST	=	550,000	
MACAULAY ST.	AMOUNT TO BE REGIONAL S. PROPERTY OWN	Surcharge	550,000	
SIT.		TOTAL	550,000	
STUART ST. MCILWRAITH ST. STATION 3. DESCRIPTION	5. CASH FLOW O.M.B. YEAR EXPENDITURES PRIOR TO BUD 1976 1977	:	500,000 50,000	7. RELATED PROJECTS PROJECT DEPT. PAGE NO. 8. STATUS OF PROJECT
	1978 1979 1980			DATE ACTION COUNCIL
	1981 AND AFT	ER		AWARD OF CONTPACT
		TOTAL	550,000	0.M.B.



FUNCTION Sewage Works

PROJECT NO. 347

34702

File No. 804-01

DEPT./AGENCY

Engineering

Capital Rudget Page 19

1. PROJECT

Expansion of Sewage Treatment Plant -Construction and Design King Street - Dundas (OHAP-200) 1976

2. MAP TO LOCATE PROJECT



3. DESCRIPTION

4. CAPITAL COST ESTIMATE		6. NEED FOR PROJECT
LAND CONSTRUCTION OTHER	. 200,000	
TOTAL	200,000	
SUBSIDY CONTRIBUTIONS		
TOTAL		
NET COST	200,000	
AMOUNT TO BE FINANCED: REGIONAL S. Surchage PROPERTY OWNERS OTHER	200,000	
TOTAL	200,000	
		7 DETARED DROJECTE

5. CASH FLOW

1976

1977

PRIOR TO BUDGET

o.m.b. YEAR REQUIRED RECEIVED
EXPENDITURES:

200,000

200,000

1978 1979 1980 1981 AND AFTER

TOTAL

7. RELATED PROJECTS

DEPT.

PAGE NO.

PROJECT

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

FUNCTION

Sewage Works

PROJECT NO.

35704

File No. 804-01

DEPT./AGENCY

Engineering

Capital Budget Page 19

6. NEED FOR PROJECT 1. PROJECT 4. CAPITAL COST ESTIMATE LAND CONSTRUCTION 2,000,000 Expansion of the King Street Sewage OTHER Treatment Plant (OHAP-430) 1976 TOTAL 2,000,000 SUBSIDY 400,000 CONTRIBUTIONS TOTAL. 400,000 2. MAP TO LOCATE PROJECT 1,600,000 NET COST AMOUNT TO BE FINANCED: REGIONAL S. Surcharge 1,600,000 PROPERTY OWNERS OTHER TOTAL 1,600,000 7. RELATED PROJECTS 5. CASH FLOW PROJECT 1976 O.M.B. YEAR REQUIRED **EXPENDITURES:** DEPT. PRIOR TO BUDGET PAGE NO. 630,000 1976 1977 970,000 3. DESCRIPTION 8. STATUS OF PROJECT 1978 400,000 DATE ACTION 1979 COUNCIL 1980 1981 AND AFTER AWARD OF CONTRACT

TOTAL

2,000,000

O. M. B.

FUNCTION

Sewage Works

PROJECT NO.

38237

File No. 813-02

DEPT./AGENCY

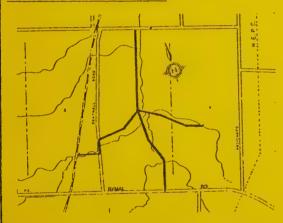
Engineering

Capital Budget Page 20

1. PROJECT

Land acquisition -Sanitary Trunk Sewer Stone Church to Rymal Phase II

2. MAP TO LOCATE PROJECT



3. DESCRIPTION

4.	CAPITAL COST	ESTIMATE	
	LAND CONSTRUCTION OTHER		180,000
		TOTAL	180,000
	SUBSIDY CONTRIBUTIONS		
		TOTAL	NIL
	NET COST		180,000

AMOUNT TO BE FINANCED: REGIONAL S. Surcharge PROPERTY OWNERS	180,000
OTHER	

TOTAL	180,000

CASH FLOW	,
O.M.B. YEAR REQUIRED	RECEIVED
EXPENDITURES:	
PRIOR TO BUDGET	22,000
1976	158,000
1977	
1978	
1979	
1980	
1981 AND AFTER	

TOTAL

7.	RELATED	PROJECTS
	PROJECT	

6. NEED FOR PROJECT

DEPT.
PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

180,000

AWARD OF CONTRACT
O. M. B.

FUNCTION

Sewage Works

PROJECT NO.

34235

1,200,000

TOTAL.

File No. 813-05

DEPT./AGENCY

Engineering

Capital Budget Page 20

6. NEED FOR PROJECT 4. CAPITAL COST ESTIMATE 1. PROJECT **LAND** CONSTRUCTION 1,200,000 Mount Albion Road to West Limit of For further Housing Develop-OTHER Albion Estates Subdivision ment within the Region. Construction of Sanitary Sewers and TOTAL. 1.200.000 Storm Outlet. SUBSIDY (O.H.A.P.) CONTRIBUTIONS TOTAL 2. MAP TO LOCATE PROJECT NET COST 200.000 AMOUNT TO BE FINANCED: REGIONAL PROPERTY OWNERS 1,200,000 OTHER (Capital Charge) TOTAL 1,200,000 7. RELATED PROJECTS 5. CASH FLOW PROJECT N/A O.M.B. YEAR REQUIRED **EXPENDITURES:** DEPT. PRIOR TO BUDGET PAGE NO. 900,000 1976 1977 300,000 3. DESCRIPTION 8. STATUS OF PROJECT 1978 ACTION DATE 1979 COUNCIL Application for Loan 1980 1981 AND AFTER AWARD OF CONTRACT

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH		FUNCTION	Sewage	Works
1976/80 CAPITAL BUDGET		PROJECT	NO. 38226	File No. 819-06
PROJECT DETAIL		DEPT./AG	ENCY Engine	
				. Capital Budget Page 20
1. PROJECT	4. CAPITAL COST	ESTIMATE		6. NEED FOR PROJECT
Woodward Avenue - Sewage Treatment	LAND CONSTRUCTION OTHER		350,000	The existing plant will be
Plant		TOTAL	350,000	overloaded in 1976
Expansion - Phase I - Engineering	SUBSIDY CONTRIBUTIONS		50,000	
		TOTAL	50,000	
2. MAP TO LOCATE PROJECT	NET COST		300,000	
	AMOUNT TO BE REGIONAL PROPERTY OWNE OTHER		300,000	
		TOTAL	300,000	
3. DESCRIPTION	5. CASH FLOW O.M.B. YEAR R EXPENDITURES: PRIOR TO BUDG 1976 1977 1978		1976 ! 200,000 150,000	7. RELATED PROJECTS PROJECT A38226-B DEPT. Engineering PAGE NO. 8. STATUS OF PROJECT DATE ACTION
Increase the S.T.P. capacity beyond the existing capacity of 60 MIGD.	1979 1980 1981 AND AFTE	R		COUNCIL
		TOTAL	350,000	AWARD OF CONTRACT



FUNCTION Sewage Works

PROJECT NO. 35702

DEPT./AGENCY

4. CAPITAL COST ESTIMATE

1978

1979

1980

1981 AND AFTER

TOTAL

Engineering

File No. 816-01

ACTION

DATE

Capital Budget Page 21

6. NEED FOR PROJECT

1. PROJECT

Pumping Station Improvements Dundas

2. MAP TO LOCATE PROJECT



3. DESCRIPTION

Upgrading of existing pumping stations.

-			
	LAND CONSTRUCTION OTHER	35,000	Some of the existing sanitary pumping stations in Dundas
	TOTAL SUBSIDY CONTRIBUTIONS	35,000	do not meet present day standards and are not repair- able with routine maintenance.
	TOTAL		
	NET COST	35,000	
	AMOUNT TO BE FINANCED: REGIONAL S. Surcharge PROPERTY OWNERS OTHER	35,000	
	TOTAL	35,000	
	5. CASH FLOW O.M.B. YEAR REQUIRED	1976	7. RELATED PROJECTS PROJECT
	EXPENDITURES: PRIOR TO BUDGET 1976	35,000	DEPT. PAGE NO.
	1977		8. STATUS OF PROJECT

35,000

COUNCIL



FUNCTION

Sewage Works

PROJECT NO.

35704

File No. 805-03

DEPT./AGENCY

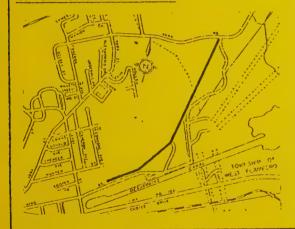
Engineering

Capital Budget Page 21

1. PROJECT

Eastern Trunk Sanitary Sewer - King Street Plant to York Road

2. MAP TO LOCATE PROJECT



3. DESCRIPTION

Trunk Sanitary Sewer

4. CAPITAL COST ESTIMATE

LAND
CONSTRUCTION 800,000
OTHER

TOTAL

SUBSIDY M. of E. CONTRIBUTIONS

TOTAL

NET COST

200,000

600,000

800,000

200,000

AMOUNT TO BE FINANCED:

REGIONAL S. Surcharge PROPERTY OWNERS OTHER

TOTAL

600,000

1976

6. NEED FOR PROJECT

To provide service to future development and eliminate septic tank pollution problems.

7. RELATED PROJECTS

PROJECT

EXPENDITURES:

5. CASH FLOW

PRIOR TO BUDGET

O.M.B. YEAR REQUIRED

1976 50,000 1977 750,000

1978

1979 1980

1981 AND AFTER

COUN

TOTAL 800,000

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

FUNCTION

Sewage Works

PROJECT NO.

34701

File No. 823-03

DEPT./AGENCY

Engineering

Capital Budget Page 21

1. PROJECT

Western Sanitary Trunk Sewer from King St. to Hope St. - Dundas

2. MAP TO LOCATE PROJECT



3. DESCRIPTION ·

Sanitary trunk sewer approximately 54" and to run along York St., Main St., Governors Road, and private land.

4. CAPITAL COST ESTIMATE

LAND 5,000
CONSTRUCTION 745,000
OTHER TOTAL 750,000

SUBSIDY CONTRIBUTIONS

NET COST

TOTAL

152,000

598,000

350,000

400,000

112,000

40.000

AMOUNT TO BE FINANCED: REGIONAL

PROPERTY OWNERS

6. NEED FOR PROJECT

To replace a sewage pumping station, provide service to an apartment, for which zoning has been approved and provide an outlet for future development and removal of a second

598,000

TOTAL 598,000

1976

5. CASH FLOW

O.M.B. YEAR REQUIRED

EXPENDITURES:

PRIOR TO BUDGET

1976

1977 1978

1979

1980

1981 AND AFTER

7. RELATED PROJECTS

pumping station.

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

TOTAL 750,000

FUNCTION Sewage Works

PROJECT NO. 35238

File No. 813-02

DEPT./AGENCY

Engineering

Cap	ita	al I	Bud	get	Page	21

1.	PR	OJ	ECT

Mountain Industrial Trunk Sanitary Sewer and Branch Sewers between Stone Church Road OTHER and Rymal Road

4. CAPITAL COST ESTIMATE

LAND CONSTRUCTION

CONTRIBUTIONS

900,000

900,000

250,000 SUBSIDY M. of E.

TOTAL

TOTAL

250,000

NET COST

650,000

AMOUNT TO BE FINANCED:

REGIONAL S. Surcharge PROPERTY OWNERS OTHER

650,000

TOTAL

650,000

600,000

300,000

900,000

7. RELATED PROJECTS

6. NEED FOR PROJECT

Sherman Ave.

To provide service to lands

along Rymal Road from approx.

Trinity Church Road to Upper

2. MAP TO LOCATE PROJECT

<u> </u>		0:
	C V	e.
J~ {].		1
	YMAL S RO	

3. DESCRIPTION

O.M.B. YEAR REQUIRED

5. CASH FLOW

1976

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

1979

1980

1981 AND AFTER

TOTAL

DEPT. PAGE NO.

PROJECT

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH FUNCTION Sewage Works PROJECT NO. 1976/80 CAPITAL BUDGET 35200A File No. 807-08 DEPT./AGENCY PROJECT DETAIL Engineering Capital Budget Page 21 6. NEED FOR PROJECT 4. CAPITAL COST ESTIMATE 1. PROJECT **LAND** 30,000 CONSTRUCTION Gershome Trunk Sanitary Sewer OTHER 5.000 Engineering and Land TOTAL 35,000 SUBSIDY CONTRIBUTIONS TOTAL 2. MAP TO LOCATE PROJECT NET COST 35,000 GLEN ECHO SCHOOL AMOUNT TO BE FINANCED: ROMWELL REGIONAL 35,000 PROPERTY OWNERS OTHER 35,000 TOTAL 7. RELATED PROJECTS 5. CASH FLOW PROJECT 1976 O.M.B. YEAR REQUIRED **EXPENDITURES:** DEPT. PRIOR TO BUDGET PAGE NO. 1976 35,000 1977 3. DESCRIPTION 8. STATUS OF PROJECT 1978 DATE ACTION 1979 COUNCIL 1980 1981 AND AFTER AWARD OF CONTRACT 35,000 TOTAL

FUNCTION Sewage Works

PROJECT NO. 35237

File No. 825-01

DEPT./AGENCY

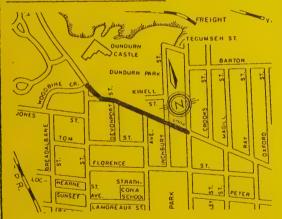
Engineering

Capital Budget Page 21

1. PROJECT

York St. from Locke Street to Woodbine Avenue -- Sanitary Sewer

2. MAP TO LOCATE PROJECT



3. DESCRIPTION

Local Sanitary Sewer from Inchbury to Locke and modifications between Inchbury Street and Woodbine Ave.

4. CAPITAL COST	ESTIMATE	
LAND CONSTRUCTION OTHER		48,000
SUBSIDY CONTRIBUTIONS	TOTAL	48,000

TOTAL

NET COST 48,000

AMOUNT TO BE FINANCED: REGIONAL S. Surcharge PROPERTY OWNERS OTHER

TOTAL 48,000

48,000

48,000

48,000

7. RELATED PROJECTS
PROJECT

6. NEED FOR PROJECT

Reconstruction.

To permit the utilization of

new separate system upstream to be construction in conjunction with this project. To be constructed with York Street

O.M.B. YEAR REQUIRED 1976
EXPENDITURES:

TOTAL.

PRIOR TO BUDGET
1976

1977

5. CASH FLOW

1978 1979

1980

1981 AND AFTER

DEPT.
PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

FUNCTION

Sewage Works

PROJECT NO.

38225

File No. 819-06

DEPT./AGENCY

Engineering

Capital Budget Page 22

1. PROJECT

Woodward Ave. - Sewage Treatment Plant - Phosphate Removal 4. CAPITAL COST ESTIMATE

LAND

CONSTRUCTION OTHER

200,000

200,000

SUBSIDY

CONTRIBUTIONS

TOTAL

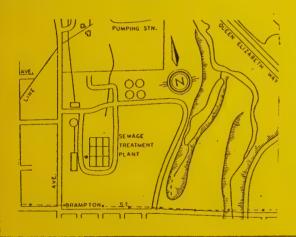
TOTAL

NET COST

200,000

200,000

2. MAP TO LOCATE PROJECT



3. DESCRIPTION

Purchase and installation of equipment for the addition of chemicals.

AMOUNT TO BE FINANCED: REGIONAL S. Surcharge

PROPERTY OWNERS

OTHER

TOTAL

200,000

1976

200,000

6. NEED FOR PROJECT

Provincial Legislation requires reduction for discharge of phosphorus.

5. CASH FLOW

O.M.B. YEAR REQUIRED

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

1979

1980

1981 AND AFTER

8. STATUS OF PROJECT

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

DATE ACTION

COUNCIL

AWARD OF CONTRACT

TOTAL 200,000

FUNCTION Sewage Works

PROJECT NO. 34703

File No. 804-01

6. NEED FOR PROJECT

purposes.

DEPT./AGENCY Engineering

Capital Budget Page 22

Provide space for future

expansion before the land

is developed for residential

1. PROJECT

King St. - Sewage Treatment Plant Land Acquisition

4. CAPITAL COST ESTIMATE

LAND

CONSTRUCTION OTHER

3,100,000

3,100,000

SUBSIDY CONTRIBUTIONS

TOTAL

NET COST

3,100,000

3,100,000

3,100,000

AMOUNT TO BE FINANCED:

REGIONAL S. Surcharge PROPERTY OWNERS OTHER

> TOTAL 3,100,000

TOTAL.

2. MAP TO LOCATE PROJECT

3. DESCRIPTION

5. CASH FLOW

O.M.B. YEAR REQUIRED 1976

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

1979

1980

1981 AND AFTER

3,100,000 TOTAL.

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

FUNCTION Sewage Works

PROJECT NO. 34903

File No. 819-05

DEPT./AGENCY Engineering

Capital Budget Page 22

1. PROJECT

Stoney Creek Valley from Battlefield Creek to Queenston Road

- Construction

4. CAPITAL COST ESTIMATE

LAND CONSTRUCTION OTHER

CONTRIBUTIONS

50,000 350,000

400,000 100,000

TOTAL

TOTAL

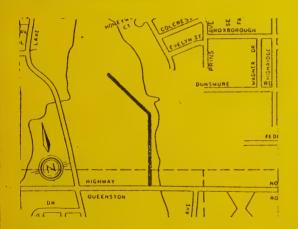
100,000

NET COST

300,000

300,000

2. MAP TO LOCATE PROJECT



AMOUNT TO BE FINANCED: REGIONAL S. Surcharge

SUBSIDY M. of E. CMHC

PROPERTY OWNERS OTHER

TOTAL

TOTAL

300,000

300,000

100,000

400,000

NEED FOR PROJECT

To provide service to lands along Queenston Rd. and provide for future abandonment of a pumping station.

DESCRIPTION

Trunk Sanitary Sewer

Approx. size 42"

5. CASH FLOW

O.M.B. YEAR REQUIRED

1976

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

1979

1980

1981 AND AFTER

7. RELATED PROJECTS

PROJECT 34903

DEPT.

PAGE NO.

8. STATUS OF PROJECT

ACTION DATE

COUNCIL

FUNCTION Sewage Works

PROJECT NO. 34247 File No. 801-09

6. NEED FOR PROJECT

DEPT./AGENCY Engineering

40,000

TOTAL

Capital Budget Page 22

4. CAPITAL COST ESTIMATE 1. PROJECT LAND Arena Road - East End Sanitary Sewer CONSTRUCTION 2. MAP TO LOCATE PROJECT 3. DESCRIPTION 1977 1978 Local Sanitary Sewer 1979 1980

	OTHER	40,000			
	TOTAL	40,000			
	SUBSIDY CONTRIBUTIONS				
	TOTAL				
	NET COST	40,000			
	AMOUNT TO BE FINANCED: REGIONAL S. Surcharge 40,000 PROPERTY OWNERS OTHER				
	TOTAL	40,000			
5.	CASH FLOW				
	O.M.B. YEAR REQUIRED 1976				
	EXPENDITURES:				
	PRIOR TO BUDGET				
	1976	40,000			

1981 AND AFTER

Open up roads in conjunction with East End Arena - at Kenora Ave. 7. RELATED PROJECTS PROJECT 34247 - Storm Sewer DEPT. PAGE NO. 8. STATUS OF PROJECT DATE ACTION COUNCIL AWARD OF CONTRACT

FUNCTION Sewage Works

PROJECT NO. 35236

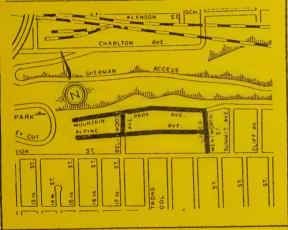
DEPT./AGENCY Engineering

Capital Budget Page 22

1. PROJECT

Alpine, Mountain Park, Bellwood Ave. and Upper Wentworth Street - Sanitary Sewer

2. MAP TO LOCATE PROJECT



3. DESCRIPTION

4.	CAPITAL COST	ESTIMATE	
	LAND CONSTRUCTION OTHER		280,000
		TOTAL	280,000
	SUBSIDY CONTRIBUTIONS		
		TOTAL	
	NET COST		280,000

AMOUNT TO BE FINANCED:
REGIONAL 280,000
PROPERTY OWNERS

PROPERTY OWNERS
OTHER

TOTAL 280,000

5. CASH FLOW

O.M.B. YEAR REQUIRED

TOTAL.

1976

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978 1979

1980

1981 AND AFTER

.

280,000

280,000

6. NEED FOR PROJECT

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL



FUNCTION Sewage Works

PROJECT NO. 38226-A

File No. 819-06

DEPT./AGENCY Engineering

6. NEED FOR PROJECT

Capital Budget Page 22

The existing plant will

be overloaded in 76-77.

1. PROJECT

Woodward Ave. - Sewage Treatment Plant Expansion - Phase I - Construction

4. CAPITAL COST ESTIMATE

LAND

7,500,000 CONSTRUCTION OTHER

TOTAL

7,500,000

SUBSIDY M. of E. CONTRIBUTIONS

1,125,000

TOTAL 6,375,000

NET COST

AMOUNT TO BE FINANCED: REGIONAL

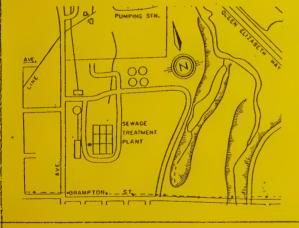
PROPERTY OWNERS OTHER

6,375,000

TOTAL

6,375,000

2. MAP TO LOCATE PROJECT



3. DESCRIPTION

' Increase the S.T.P. capacity beyond the existing capacity of 60 M.I.G.D.

5. CASH FLOW

O.M.B. YEAR REQUIRED 1976

EXPENDITURES:

PRIOR TO BUDGET

1976

1,000,000

1977

4,000,000

1978

2,500,000

1979

1980

1981 AND AFTER

7,500,000 TOTAL.

7. RELATED PROJECTS

PROJECT 38226-A

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

FUNCTION Sewage Works

PROJECT NO. 34702

File No. 816-06

DEPT./AGENCY Engineering

Capital Budget Page 23

1. PROJECT

Pumping Station 2D Replacement - Hillyard St.

4. CAPITAL COST ESTIMATE

LAND

CONSTRUCTION OTHER

50,000

50,000

SUBSIDY CONTRIBUTIONS

TOTAL

TOTAL

TOTAL

NET COST

PROPERTY OWNERS

AMOUNT TO BE FINANCED: REGIONAL S. Surcharge

50,000

50,000

50,000



5. CASH FLOW

OTHER

O.M.B. YEAR REQUIRED 1976

EXPENDITURES:

PRIOR TO BUDGET

1976

50,000

TOTAL

1977

1978

1979

1980

1981 AND AFTER

50,000

6. NEED FOR PROJECT

To eliminate below standard pumping station

2. MAP TO LOCATE PROJECT



DESCRIPTION

· 10" diameter gravity sewer from Hillyard St. to Cayley St.

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

FUNCTION S

Sewage Works

PROJECT NO.

36002

DEPT./AGENCY

Engineering

Capital Budget Page 23

6. NEED FOR PROJECT 4. CAPITAL COST ESTIMATE 1. PROJECT LAND CONSTRUCTION 500,000 Western Sanitary Trunk Sewer OTHER Dundas - from Hope St. to Creighton Rd. TOTAL 500,000 (O.H.A.P. - 402) 1976 SUBSIDY CMMC. M. of E. 98,000 CONTRIBUTIONS TOTAL 98,000 2. MAP TO LOCATE PROJECT NET COST AMOUNT TO BE FINANCED: REGIONAL 402,000 PROPERTY OWNERS OTHER TOTAL 402,000 7. RELATED PROJECTS 5. CASH FLOW PROJECT O.M.B. YEAR REQUIRED 1976 **EXPENDITURES:** DEPT. PRIOR TO BUDGET PAGE NO. 1976 500,000 1977 3. DESCRIPTION 8. STATUS OF PROJECT DATE ACTION 1978 1979 COUNCIL 1980 1981 AND AFTER AWARD OF CONTRACT

TOTAL

500,000

FUNCTION Sewage Works

PROJECT NO. 32235

File No. 818-07

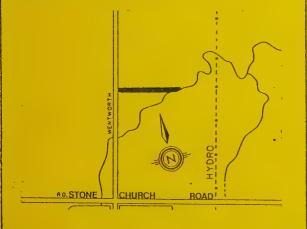
DEPT./AGENCY Engineering

Capital Budget Page 23

PROJECT

Red Hill Creek - Trunk Sewer from CMHC lands to Upper Wentworth St. - Sanitary Sewer

2. MAP TO LOCATE PROJECT



3. DESCRIPTION

Trunk Sanitary Sewer Approx. size 42" and 36" 4. CAPITAL COST ESTIMATE

LAND CONSTRUCTION OTHER

200,000

TOTAL

200,000 SUBSIDY CMHC M. of E. 50,000

CONTRIBUTIONS

TOTAL

NET COST

50,000 150,000

AMOUNT TO BE FINANCED: 150,000 REGIONAL S. Surcharge

PROPERTY OWNERS

150,000 TOTAL

6. NEED FOR PROJECT

To provide for future development in Red Hill Creek basin.

5. CASH FLOW

OTHER

O.M.B. YEAR REQUIRED 1976

EXPENDITURES:

PRIOR TO BUDGET

1976

50,000

1977

150,000

1978

1979

1980

1981 AND AFTER

TOTAL

200,000

7. RELATED PROJECTS

PROJECT 32235 Storm Sewers

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

FUNCTION Sewage Works
PROJECT NO. 31200

File No. 813-11

Required to replace

overloaded combined

deteriorated sewers.

6. NEED FOR PROJECT

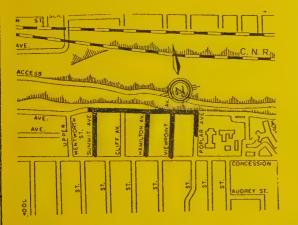
DEPT./AGENCY Engineering

Capital Budget Page 23

1. PROJECT

Mountain Park, Summit, Hamilton, Viewpoint and Poplar Streets -Sanitary Sewers

2. MAP TO LOCATE PROJECT



3. DESCRIPTION

Local sanitary sewer, private drains and pavement restoration.

Approx. size 10" to 12"

ı	4.	CAPITAI	L COST	ESTI	MATE
В					

LAND CONSTRUCTION OTHER

TOTAL 275,000

SUBSIDY CONTRIBUTIONS

TOTAL

NET COST

OTHER

5. CASH FLOW

275,000

275,000

AMOUNT TO BE FINANCED: REGIONAL S. Surcharge PROPERTY OWNERS

O.M.B. YEAR REQUIRED

EXPENDITURES:

PRIOR TO BUDGET

275,000

TOTAL 275,000

1976

275,000

7. RELATED PROJECTS

PROJECT 31200 Storm Sewers

DEPT.

PAGE NO.

1976 1977

1978

1070

1979

1980

1981 AND AFTER

COUNCIL

AWARD OF CONTRACT

8. STATUS OF PROJECT

DATE

ACTION

TOTAL 275,000

FUNCTION Sewage Works
PROJECT NO. 36206

File No. 811-01

DEPT./AGENCY Engineering

Capital Budget Page 23

1. PROJECT

King St. - Bay St. to Dundurn St.

4. CAPITAL COST ESTIMATE

LAND CONSTRUCTION OTHER

120,000

TOTAL 120,000

SUBSIDY CONTRIBUTIONS

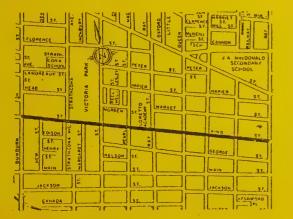
TOTAL

NET COST

120,000

120,000

2. MAP TO LOCATE PROJECT



AMOUNT TO BE FINANCED: REGIONAL S. Surcharge

PROPERTY OWNERS
OTHER

TOTAL 120,000

6. NEED FOR PROJECT

Correct local deficiencies in the sanitary sewer system before the pavement is reconstructed.

3. DESCRIPTION

Sections of local sanitary sewer between Bay and Dundurn Streets

Approx. size 12" to 15"

5. CASH FLOW

O.M.B. YEAR REQUIRED 1976

EXPENDITURES:

PRIOR TO BUDGET

1976

20,000

1977

100,000

1978

1979

1980

1981 AND AFTER

TOTAL 120,000

7. RELATED PROJECTS

PROJECT 34244

Storm Sewer

DEPT. Engineering

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

FUNCTION Sewage Works PROJECT NO. 36207 DEPT./AGENCY Engineering

				Capital Budget Page 23
1. PROJECT	4. CAPITAL COST	ESTIMATE:		6. NEED FOR PROJECT
MacNab St Trunk Sewer - Design and Environmental Assessment	LAND CONSTRUCTION OTHER Eng.		50,000	See Item 33238-A
		TOTAL	50,000	
	SUBSIDY CONTRIBUTIONS			
		TOTAL	Management and the second	
2. MAP TO LOCATE PROJECT	NET COST		50,000	
	AMOUNT TO BE I REGIONAL PROPERTY OWNEI OTHER		50,000	
	5. CASH FLOW			7. RELATED PROJECTS
	O.M.B. YEAR RE	EQUIRED	1976	PROJECT 33238 Storm
	EXPENDITURES: PRIOR TO BUDGE 1976	E T	50,000	DEPT. PAGE NO.
3. DESCRIPTION	1977			8. STATUS OF PROJECT
	1978 1979			DATE ACTION COUNCIL
	1980 1981. AND AFTER	R		AWARD OF CONTRACT

TOTAL

50,000

FUNCTION Sewage Works

PROJECT NO. 36208

File No. 813-17

6. NEED FOR PROJECT

To provide an outlet

north of Rymal Road.

DEPT./AGENCY Engineering

Capital Budget Page 24

for industrial development

1. PROJECT

Mt. Industrial Trunk Sewer - Western Connection

4. CAPITAL COST ESTIMATE

LAND 10,000 CONSTRUCTION 70,000 OTHER

TOTAL 80,000

SUBSIDY CONTRIBUTIONS

TOTAL

NET COST

80,000

AMOUNT TO BE FINANCED:

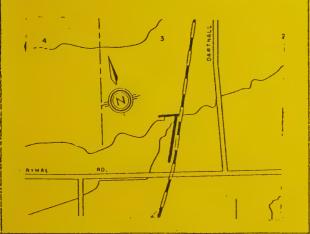
REGIONAL S. Surcharge PROPERTY OWNERS

80,000

OTHER

TOTAL 80,000

2. MAP TO LOCATE PROJECT



5. CASH FLOW

O.M.B. YEAR REQUIRED 1976

EXPENDITURES:

PRIOR TO BUDGET

1976

20,000

1977

1978

60,000

1979

1980

1981 AND AFTER

80,000

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

ACTION

COUNCIL

AWARD OF CONTRACT

TOTAL

3. DESCRIPTION 15" diameter sanitary sewer on

easement.

FUNCTION Sewage Works

PROJECT NO. 35200 B

File No. 807-08

DEPT./AGENCY Engineering

Capital Budget Page 24

1. PROJECT

Gershome Trunk Sanitary Sewer Construction

4. CAPITAL COST ESTIMATE

LAND CONSTRUCTION OTHER

220,000

TOTAL

TOTAL

220,000

SUBSIDY * CONTRIBUTIONS

TOTAL.

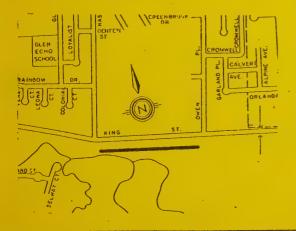
AMOUNT TO BE FINANCED:

NET COST

REGIONAL PROPERTY OWNERS 220,000

220,000

2. MAP TO LOCATE PROJECT



OTHER

1976

1976

220,000

1977

1978

1979

1980

6. NEED FOR PROJECT

To provide service to Gershome Neighbourhood

* Note: Future recovery from subdividers is estimated at 40,000.

5. CASH FLOW

O.M.B. YEAR REQUIRED

EXPENDITURES:

PRIOR TO BUDGET

1981 AND AFTER

7. RELATED PROJECTS

PROJECT 35207 35200

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

Approx. size 18"

Trunk Sanitary Sewer

3. DESCRIPTION

TOTAL. 220,000

FUNCTION Sewage Works

PROJECT NO. 362

36210 File No. 819-20

DEPT./AGENCY

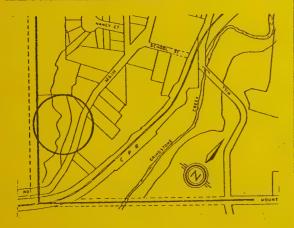
Engineering

Capital Budget Page 24

1. PROJECT

Main Street Sewage Treatment Plant - Waterdown (O.H.A.P. - 700) 1976

2. MAP TO LOCATE PROJECT



3. DESCRIPTION

4.	CAP	ITAL	COST	ESTIMA	TE

LAND
CONSTRUCTION
OTHER

750,000

TOTAL

SUBSIDY M of E CONTRIBUTIONS

750,000 50,000

TOTAL

NET COST

700,000

50,000

AMOUNT TO BE FINANCED:

REGIONAL

700,000

PROPERTY OWNERS

OTHER

TOTAL

700,000

5. CASH FLOW

O.M.B. YEAR REQUIRED 1976

EXPENDITURES:

PRIOR TO BUDGET

1976

750,000

1977

1978

1979

1980

1981 AND AFTER

TOTAL

750,000

7. RELATED PROJECTS

6. NEED FOR PROJECT

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

FUNCTION Sewage Works
PROJECT NO. 36001
DEPT./AGENCY Engineering

Capital Budget Page 24

1. PROJECT Eastern Sewage Treatment Plant Land Acquisition LAND CONSTRUCTION OTHER TOTAL TOTAL 1,200,000 SUBSIDY CONTRIBUTIONS TOTAL 2. MAP TO LOCATE PROJECT A. CAPITAL COST ESTIMATE LAND CONSTRUCTION OTHER TOTAL TOTAL 1,200,000 A. NEED FOR PROJECT To provide for the construction of new Sewage Treatment Plant for long range development. TOTAL 1,200,000 TOTAL 1,200,000	•			Capital Budget Page 24
Land Acquisition CONSTRUCTION OTHER TOTAL 1,200,000 SUBSIDY CONTRIBUTIONS TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL	· ·			6. NEED FOR PROJECT
TOTAL 1,200,000 development. SUBSIDY CONTRIBUTIONS TOTAL 1,200,000		CONSTRUCTION	1,200,000	tion of new Sewage Treatment
CONTRIBUTIONS TOTAL		TOTAL	1,200,000	
2 MAP TO LOCATE PROJECT				
2. MAP TO LOCATE PROJECT NET COST 1,200,000		TOTAL		
	2. MAP TO LOCATE PROJECT	NET COST	1,200,000	
AMOUNT TO BE FINANCED: REGIONAL S. Surcharge 1,200,000 PROPERTY OWNERS OTHER		REGIONAL S. Surcharge PROPERTY OWNERS	1,200,000	
TOTAL 1,200,000		TOTAL	1,200,000	
5. CASH FLOW O.M.B. YEAR REQUIRED 1977 7. RELATED PROJECTS PROJECT			1977	
EXPENDITURES: PRIOR TO BUDGET 1976 DEPT. PAGE NO.		PRIOR TO BUDGET		
3. DESCRIPTION 200,000 8. STATUS OF PROJECT		1977		8. STATUS OF PROJECT
parcel for possible future plant. 1979 COUNCIL		1979	1,000,000	
1980 1981 AND AFTER AWARD OF CONTRACT			-	AWARD OF CONTRACT
TOTAL 1,200,000		TOTAL	1,200,000	

FUNCTION Sewage Works

PROJECT NO. 33240

File No. 813-13

6. NEED FOR PROJECT

tributary.

To provide service to

in the Red Hill Creek

lands south of Rymal Road

DEPT./AGENCY Engineering

Capital Budget Page 24

1. PROJECT

Mountain Industrial Trunk Sanitary Sewer - Rymal Rd. to 2800' southerly

4. CAPITAL COST ESTIMATE

LAND CONSTRUCTION OTHER

50,000 450,000

TOTAL

500,000

SUBSIDY CMHC M of E CONTRIBUTIONS

AMOUNT TO BE FINANCED:

REGIONAL S. Surcharge PROPERTY OWNERS

100,000

TOTAL

TOTAL

TOTAL

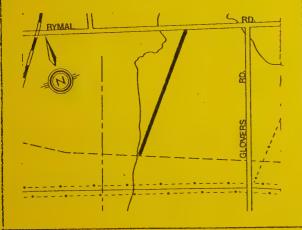
NET COST

100,000 400,000

400,000

400,000

2. MAP TO LOCATE PROJECT



OTHER

5. CASH FLOW

O.M.B. YEAR REQUIRED 1977

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

100,000

1978

400,000

500,000

1979

1980

1981 AND AFTER

COUNCIL

AWARD OF CONTRACT

3. DESCRIPTION

Sub-Trunk Sanitary Sewer in valley. Approx. size 30"

7. RELATED PROJECTS PROJECT 33240

8. STATUS OF PROJECT

Storm Sewers

DATE

ACTION

DEPT.

PAGE NO.

FUNCTION

Sewage Works

PROJECT NO.

37704

PROJECT DETAIL		DEPT./AGI	ENCY Engineer	ing Capital Budget Page 24
1. PROJECT	4. CAPITAL COST	ESTIMATE		6. NEED FOR PROJECT
Western Sanitary Trunk Sewer	LAND CONSTRUCTION OTHER		500,000	
Dundas, Creighton Road to Sullivans Lane		TOTAL	500,000	
	SUBSIDY CMHC.	M. of E.	75,000	
		TOTAL	75,000	
2. MAP TO LOCATE PROJECT	NET COST		425,000	
	AMOUNT TO BE REGIONAL PROPERTY OWNE OTHER		425,000	
		TOTAL	425,000	
	5. CASH FLOW O.M.B. YEAR F	EQUIRED	1977	7. RELATED PROJECTS PROJECT
	EXPENDITURES: PRIOR TO BUDG			DEPT. PAGE NO.
3. DESCRIPTION	1977 1978		500,000	8. STATUS OF PROJECT DATE ACTION
	1979			COUNCIL
	1980 1981 AND AFTI	ER	-	AWARD OF CONTRACT
		TOTAL	500,000	

FUNCTION Sewage Works

PROJECT NO. 38226-B

File No. 819-12

6. NEED FOR PROJECT

DEPT./AGENCY Engineering

Capital Budget Page 25

To maintain capacity at the

Sewage Treatment Plant

1. PROJECT

Woodward Ave. - Sewage Treatment Plant - Expansion Phase II - Engineering

4. CAPITAL COST ESTIMATE

LAND CONSTRUCTION OTHER

150,000 TOTAL 150,000

SUBSIDY M. of E.

AMOUNT TO BE FINANCED: REGIONAL S. Surcharge

25,000

CONTRIBUTIONS

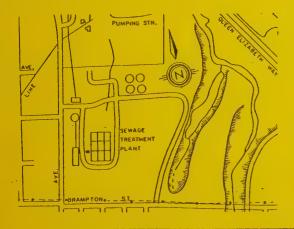
25,000

NET COST

125,000

125,000

2. MAP TO LOCATE PROJECT



OTHER

PROPERTY OWNERS

TOTAL

TOTAL 125,000

5. CASH FLOW

O.M.B. YEAR REQUIRED

1977

75,000

150,000

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

75,000 1978

TOTAL

1979

1980

1981 AND AFTER

8. STATUS OF PROJECT

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

DATE ACTION

COUNCIL

AWARD OF CONTRACT

3. DESCRIPTION

· New waste activated sludge thickening facilities, re-winding of mechanical surface aerators, and minor works.

FUNCTION Sewage Works

PROJECT NO. 37702 File No. 816-14

DEPT./AGENCY Engineering

			Capital Budget Page 25
1. PROJECT	4. CAPITAL COST ESTIMATE		6. NEED FOR PROJECT
Pumping Station Improvements Dundas - 1977	LAND CONSTRUCTION OTHER	60,000	To upgrade below standard pumping stations
	TOTAL	60,000	
	SUBSIDY CONTRIBUTIONS		
	TOTAL	Married Street of Street Conference on Street Confe	
2. MAP TO LOCATE PROJECT	NET COST	60,000	:
	AMOUNT TO BE FINANCED: REGIONAL W.R. PROPERTY OWNERS OTHER	60,000	
	TOTAL	60,000	
	5. CASH FLOW		7. RELATED PROJECTS
	O.M.B. YEAR REQUIRED	L977	PROJECT
	EXPENDITURES: PRIOR TO BUDGET 1976		DEPT. PAGE NO.
3. DESCRIPTION	1977 1978	60,000	8. STATUS OF PROJECT DATE ACTION
	1979		COUNCIL
	1980 1981 AND AFTER		AWARD OF CONTRACT
	TOTAL	60,000	

FUNCTION Sewage Works

PROJECT NO. 38226-D

File No. 819-13

6. NEED FOR PROJECT

DEPT./AGENCY Engineering

Capital Budget Page 25

To maintain plant capacity

to ahead of demand.

1. PROJECT

Woodward Ave. - Sewage Treatment Plant Phase III - Engineering

4. CAPITAL COST ESTIMATE

LAND CONSTRUCTION OTHER

1,000,000

1,000,000

SUBSIDY

CONTRIBUTIONS M. of E.

150,000

TOTAL

TOTAL

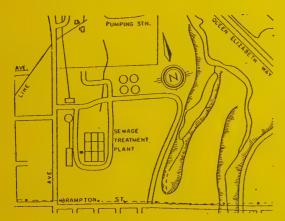
TOTAL

150,000

NET COST

850,000

2. MAP TO LOCATE PROJECT



AMOUNT TO BE FINANCED: REGIONAL S. Surcharge

PROPERTY OWNERS

OTHER

850,000

850,000

5. CASH FLOW

1978 O.M.B. YEAR REQUIRED

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978 1979 300,000

1980

300,000

400,000

COUNCIL

AWARD OF CONTRACT

7. RELATED PROJECTS

8. STATUS OF PROJECT

ACTION

DATE

PROJECT

DEPT.

PAGE NO.

1981 AND AFTER

TOTAL. 1,000,000

3. DESCRIPTION

Additional sewage pump, screening, detritor facilities, primary clarifiers, sludge filtration, sludge incineration, conduits and minor works.

FUNCTION Sewage Works

PROJECT NO. 38226-C

File No. 819-12

DEPT./ACENCY Engineering

Capital Budget Page 25

1.	P	R	0	J	E	C1	1

Woodward Ave. - Sewage Treatment Plant Expansion, Phase II-Construction

4. CAPITAL COST ESTIMATE

LAND CONSTRUCTION OTHER

5,000,000

5,000,000

SUBSIDY CMHC M. of E. CONTRIBUTIONS

TOTAL

TOTAL

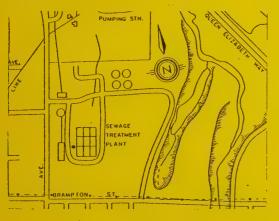
1,000,000

NET COST

4,000,000

4,000,000

2. MAP TO LOCATE PROJECT



AMOUNT TO BE FINANCED: REGIONAL S. Surcharge

PROPERTY OWNERS
OTHER

TOTAL 4,000,000

6. NEED FOR PROJECT

To maintain plant capacity equal to demand.

5. CASH FLOW

O.M.B. YEAR REQUIRED 1979

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

1979

1980

1981 AND AFTER

1,500,000

1,000,000 2,500,000

TOTAL 55,000,000

7. RELATED PROJECTS

PROJECT 38226

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

3. DESCRIPTION
See Them 38226

See Item 38226 - 1976

FUNCTION Sewage Works

PROJECT NO. 30212

File No. 802-15

DEPT./AGENCY Engineering

Capital Budget Page 25

1. PROJECT

Bold St. from James St. to Charles St.

4. CAPITAL COST ESTIMATE

LAND
CONSTRUCTION
OTHER

350,000

350,000

SUBSIDY CONTRIBUTIONS

TOTAL

TOTAL

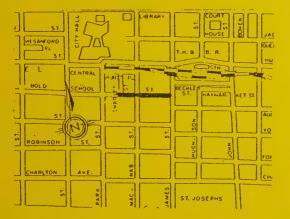
NET COST

350,000

350,000

350,000

2. MAP TO LOCATE PROJECT



PROPERTY OWNERS OTHER

AMOUNT TO BE FINANCED: REGIONAL S. Surcharge

TOTAL 350,000

6. NEED FOR PROJECT

The existing combined sewers are insufficient in capacity and can not be maintained.

3. DESCRIPTION

Local sanitary sewer, Reconstruction, 10" - 12" diameter

5. CASH FLOW

O.M.B. YEAR REQUIRED 1979

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

1979

350,000

TOTAL

1980

1981 AND AFTER

7. RELATED PROJECTS

PROJECT

Storm Sewers

DEPT. Engineering

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

FUNCTION Sewage Works

PROJECT NO. 30210 File No. 818-08

DEPT./AGENCY Engineering

Capital Budget Page 25

			6 NEED FOR DROUGH
1. PROJECT	4. CAPITAL COST ESTIMATE		6. NEED FOR PROJECT
Royal Ave sanitary trunk sewer	LAND	350,000	To intercept sanitary sewage originating from the separated
Stage 1	CONSTRUCTION OTHER	350,000	sewer area above escarpment
	TOTAL		and thus reducing overflow
	SUBSIDY	350,000	to Cootes Paradise.
	CONTRIBUTIONS		
	TOTAL		
2. MAP TO LOCATE PROJECT	1011.11		•
2. IM TO LOCATE I ROJECT	NET COST	350,000	
. 11 11 11 41 11 시장// // '' / >			
SUSSEX ST. Z	AMOUNT TO BE FINANCED:		
WAPES AVE.	REGIONAL S. Surcharge	350,000	
AY- LETT BAX TER ST.	PROPERTY OWNERS OTHER		i
WARD AVE. 0 0	OTHER		
AVE.	TOTAL	350,000	
ROYAL ON L	5. CASH FLOW		7. RELATED PROJECTS
AVE. 15 ST WWW DO OO O	J. CASH FLOW		PROJECT
WHIT- NEY AVE.	O.M.B. YEAR REQUIRED	1980	FROJECI
Stro .	EXPENDITURES:		
WILLOW - CREST AVE - CREST AVE - CREST	PRIOR TO BUDGET		DEPT.
(GORE OF ANC	1976		PAGE NO.
· PROCEEDINGS			
3. DESCRIPTION	1977		8. STATUS OF PROJECT
Sanitary trunk sewer from near Stroud Rd	1		DATE ACTION
to Bowman Ave.	1979		COUNCIL
Approx. size 36"	1980	50,000	
	1981 AND AFTER	300,000	AWARD OF CONTRACT
		250,000	AWARD OF CONTRACT
	TOTAL	350,000	

FUNCTION Sewage Works

PROJECT NO. 30211

File No. 801-10

system.

6. NEED FOR PROJECT

DEPT./AGENCY Engineering

Capital Budget Page 26

intercepted with the present

The sanitary sewage from

a few houses can not be

1. PROJECT

Aberdeen Ave. Sewage Pumping Station and associated sewers

4. CAPITAL COST ESTIMATE

LAND CONSTRUCTION OTHER

150,000

150,000

SUBSIDY CONTRIBUTIONS

TOTAL

TOTAL

TUTAL

NET COST

150,000

AMOUNT TO BE FINANCED: REGIONAL S. Surcharge PROPERTY OWNERS OTHER

150,000

TOTAL 150,000

2. MAP TO LOCATE PROJECT

1	CANADIAN WESTINGHOUSE CO. LTD.			
	000000000000000000000000000000000000000	ALO DAVE.	STANLEY	EARL KITCHENES
	J NO	ROSS-OCOMUNITORN	AVE.	100.000
3 B.R. 4RO		AVE.		
YARO	Studio int	HAWTHORN AVE	STEM SIDE	AVE.
90			0. 4. 2.	
				1. 47.

5. CASH FLOW

O.M.B. YEAR REQUIRED 1980

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

1979

1980

1981 AND AFTER

50,000 100,000

TOTAL 150,000

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

3. DESCRIPTION

Small pumping station, gravity sewer, and force main.

FUNCTION Sewage Works

PROJECT NO. 30213

File No. 813-18

DEPT./AGENCY Engineering

1. PROJECT

Main St. from Locke St. to Pearl St.

4. CAPITAL COST ESTIMATE

LAND CONSTRUCTION OTHER

120,000

TOTAL

SUBSIDY CONTRIBUTIONS

TOTAL

NET COST

120,000

120,000

120,000

AMOUNT TO BE FINANCED:

REGIONAL

PROPERTY OWNERS

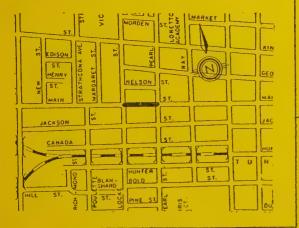
OTHER

TOTAL 120,000 6. NEED FOR PROJECT

Existing 18" diameter sewer is in poor condition and has structurally failed.

Capital Budget Page 26

2. MAP TO LOCATE PROJECT



3. DESCRIPTION

Repairs to existing sewer - 18" diameter sewer.

5. CASH FLOW

O.M.B. YEAR REQUIRED 1980

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

1979

1980

1981 AND AFTER

120,000

120,000 TOTAL

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

ACTION DATE

COUNCIL

AWARD OF CONTRACT



Sewage Works FUNCTION

PROJECT NO. 30214 File No. 823-19

DEPT./AGENCY Engineering

Capital Budget Page 26

1. PROJECT

West 15th St. from Sanatorium Road to Mohawk Rd. - Sewer Repair

4. CAPITAL COST ESTIMATE

LAND CONSTRUCTION OTHER

85,000

85,000

SUBSIDY CONTRIBUTIONS

TOTAL

TOTAL

NET COST

85,000

AMOUNT TO BE FINANCED: REGIONAL S. Surcharge PROPERTY OWNERS OTHER

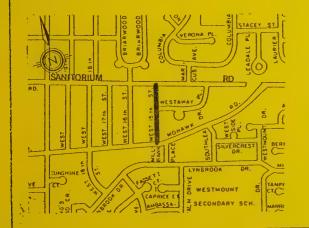
85,000

TOTAL 85,000

6. NEED FOR PROJECT

The existing sewer has failed structurally and may collapse.

2. MAP TO LOCATE PROJECT



3. DESCRIPTION

Repair to existing 15ⁿ diameter sanitary sewer

5. CASH FLOW

1980 O.M.B. YEAR REQUIRED

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

1979

1980

1981 AND AFTER

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

TOTAL

85,000

85,000

FUNCTION Sewage Works

PROJECT NO. 38226-E File No. 819-13

DEPT./AGENCY Engineering

TOTAL 22,000,000

			Capital Budget Page 26
1. PROJECT	4. CAPITAL COST ESTIMATE		6. NEED FOR PROJECT
Woodward Ave Sewage Treatment Plant - Phase III - Construction	LAND CONSTRUCTION OTHER	22,000,000	
	TOTAL	22,000,000	
	SUBSIDY CONTRIBUTIONS M. Of E.	3,300,000	
	TOTAL	3,300,000	
2. MAP TO LOCATE PROJECT	NET COST	18,700,000	·
PUMPING STN. PUMPING STN. RELATION OF THE PUMPING STN.	AMOUNT TO BE FINANCED: REGIONAL S. Surcharge PROPERTY OWNERS OTHER	18,700,000	
	TOTAL	18,700,000	
SEWAGE TREATMENT	5. CASH FLOW		7. RELATED PROJECTS
PLANT	O.M.B. YEAR REQUIRED	1980	PROJECT 38226-D Engineering
-GRAMPION - ST	EXPENDITURES: PRIOR TO BUDGET		DEPT.
	1976		PAGE NO.
3. DESCRIPTION	1977		8. STATUS OF PROJECT
See Item 38226 - Engineering	1978		DATE ACTION
A Company of the Comp	1979		COUNCIL
	1980	1,000,000	
	1981 AND AFTER	21,000,000	AWARD OF CONTRACT

FUNCTION Sewage Works

PROJECT NO. 11000 B

DEPT./AGENCY Engineering

Capital Budget Page 26 & 28

			Capital Budget Page 26 6 28
1. PROJECT	4. CAPITAL COST ESTIMATE		6. NEED FOR PROJECT
Rated Sewers and Minor Improvements 1976	LAND CONSTRUCTION OTHER	1,500,000	
	TOTAL	1,500,000	
	SUBSIDY CONTRIBUTIONS		
	TOTAL		
2. MAP TO LOCATE PROJECT	NET COST	1,500,000	
	AMOUNT TO BE FINANCED: REGIONAL PROPERTY OWNERS OTHER	800,000 700,000	
	TOTAL	1,500,000	
	5. CASH FLOW O.M.B. YEAR REQUIRED	1976	7. RELATED PROJECTS PROJECT
	EXPENDITURES: PRIOR TO BUDGET 1976	500,000	DEPT. PAGE NO.
3. DESCRIPTION	1977	1,000,000	8. STATUS OF PROJECT
To finance various sewers initiated under the L.I.A. and other minor works.	1979		DATE ACTION COUNCIL
	1980 1981 AND AFTER		AWARD OF CONTRACT
	TOTAL	1,500,000	

FUNCTION Sewage Works
PROJECT NO. 11000C

DEPT./AGENCY Engineering

Capital Budget Page 26 & 28

		Capital Budget Page 26 & 28
1. PROJECT	4. CAPITAL COST ESTIMATE	6. NEED FOR PROJECT
Rated Sewers and Minor Improvements - 1977	LAND CONSTRUCTION 1 OTHER	1,000,000 See Item 11000 B
	TOTAL 1	1,000,000
	SUBSIDY CONTRIBUTIONS	
	TOTAL	
2. MAP TO LOCATE PROJECT	NET COST 1	1,000,000
	AMOUNT TO BE FINANCED: REGIONAL S. Surcharge PROPERTY OWNERS OTHER	500,000 500,000
	TOTAL 1	,000,000
	5. CASH FLOW	7. RELATED PROJECTS
	O.M.B. YEAR REQUIRED 197	PROJECT
	EXPENDITURES: PRIOR TO BUDGET 1976	DEPT. PAGE NO.
3. DESCRIPTION	1977	400,000 8. STATUS OF PROJECT
	1978	600,000 DATE ACTION
	1979	COUNCIL
	1980	
	1981 AND AFTER	AWARD OF CONTRACT
	TOTAL 1	,000,000

FUNCTION Sewage Works PROJECT NO. 11000 D DEPT./AGENCY Engineering

			Capital Budget Page 27 &28
1. PROJECT	4. CAPITAL COST ESTIMATE		6. NEED FOR PROJECT
Rated Sewers and Minor Improvements - 1978	LAND CONSTRUCTION OTHER	1,000,000	See Item 11000 B
	TOTAL	1,000,000	
	SUBSIDY CONTRIBUTIONS		
	TOTAL		
2. MAP TO LOCATE PROJECT	NET COST	1,000,000	
	AMOUNT TO BE FINANCED: REGIONAL S. Surcharge PROPERTY OWNERS OTHER TOTAL	500,000 500,000	
		1,000,000	
	o.m.b. YEAR REQUIRED	1978	7. RELATED PROJECTS PROJECT
	EXPENDITURES: PRIOR TO BUDGET 1976		DEPT. PAGE NO.
3. DESCRIPTION	1977		8. STATUS OF PROJECT
	1978	400,000	DATE ACTION
	1979	600,000	COUNCIL
	1980 1981 AND AFTER		ALVADD OF COMBDAGE
	TOTAL	1,000,000	AWARD OF CONTRACT

FUNCTION Sewage Works
PROJECT NO. 11000 E
DEPT./AGENCY Engineering

apital Budget Page 27 & 28

				Capital Budget Page 27 & 28
1. PROJECT	4. CAPITAL COST H	ESTIMATE	0	6. NEED FOR PROJECT
Rated Sewers and Minor Improvements - 1979	LAND CONSTRUCTION OTHER		1,100,000	See Item 11000 B
		TOTAL	1,100,000	
	SUBSIDY CONTRIBUTIONS			
		TOTAL		
2. MAP TO LOCATE PROJECT	NET COST		1,100,000	
	AMOUNT TO BE FI	NANCED.		
	REGIONAL S. Su PROPERTY OWNERS OTHER	rcharge	550,000 550,000	
		TOTAL	1,100,000	
	5. CASH FLOW			7. RELATED PROJECTS
	O.M.B. YEAR REC	QUIRED 1	.979	PROJECT
	EXPENDITURES: PRIOR TO BUDGET	n ·		DEPT.
	1976	L		PAGE NO.
3. DESCRIPTION	1977			8. STATUS OF PROJECT
	1978			DATE ACTION
	1979		500,000	COUNCIL
	1980		600,000	
	1981 AND AFTER			AWARD OF CONTRACT
		TOTAL	1,100,000	

FUNCTION Sewage Works
PROJECT NO. 11000 F
DEPT./AGENCY Engineering

Capital Budget Page 27 & 28

				capital budget rage 27 6 26
1. PROJECT	4. CAPITAL COST E	STIMATE		6. NEED FOR PROJECT
Rated Sewers and Minor Improvements - 1980	LAND CONSTRUCTION OTHER		1,300,000	See Item 11000 B
		TOTAL	1,300,000	
	SUBSIDY CONTRIBUTIONS			
		TOTAL		
2. MAP TO LOCATE PROJECT	NET COST		1,300,000	
	AMOUNT TO BE FI REGIONAL S. Su PROPERTY OWNERS OTHER	rcharge	650,000 650,000	
		TOTAL	1,300,000	
	5. CASH FLOW			7. RELATED PROJECTS
	O.M.B. YEAR REC	UIRED 1	1980	PROJECT
	EXPENDITURES: PRIOR TO BUDGET			DEPT. PAGE NO.
3. DESCRIPTION	1977			8. STATUS OF PROJECT
	1978			DATE ACTION
	1979			COUNCIL
	1980		500,000	
	1981 AND AFTER		800,000	AWARD OF CONTRACT
		TOTAL	1,300,000	

FUNCTION Sewage Works

PROJECT NO. 35249 and 12000

DEPT./AGENCY Engineering

Capital Budget Page 27 and 29

			Capital Daaget rage 27 and 25
1. PROJECT	4. CAPITAL COST ESTIMATE		6. NEED FOR PROJECT
Ancaster Sewer.	LAND CONSTRUCTION OTHER	12,500,000	Initial Sewage Project for Ancaster. Financed at 8% 40 years. Based on Sewage
	TOTAL	12,500,000	Flow.
	SUBSIDY CONTRIBUTIONS	7,500,000	
	TOTAL	7,500,000	
2. MAP TO LOCATE PROJECT	NET COST	5,000,000	
	AMOUNT TO BE FINANCED: REGIONAL PROPERTY OWNERS OTHER	3,000,000 2,000,000	
	TOTAL	5,000,000	
	5. CASH FLOW O.M.B. YEAR REQUIRED		7. RELATED PROJECTS PROJECT
	EXPENDITURES: PRIOR TO BUDGET 1976	12,500,000	DEPT. PAGE NO.
3. DESCRIPTION	1977 1978 1979		8. STATUS OF PROJECT DATE ACTION COUNCIL
	1980 1981 AND AFTER		AWARD OF CONTRACT
	TOTAL	12,500,000	



FUNCTION Sewage Works

PROJECT NO. 39900

DEPT./AGENCY Engineering

			Capital Budget Page 27
1. PROJECT	4. CAPITAL COST ESTIMATE		6. NEED FOR PROJECT
Saltfleet Sewer completed by M.O.E Region's Portion - 30 years - 8 per cent	LAND CONSTRUCTION OTHER	800,000	
*	TOTAL	800,000	
	SUBSIDY CONTRIBUTIONS		
	TOTAL		
2. MAP TO LOCATE PROJECT	. NET COST	800,000	
	AMOUNT TO BE FINANCED: REGIONAL PROPERTY OWNERS OTHER	800,000	
	TOTAL	800,000	
	5. CASH FLOW		7. RELATED PROJECTS
	O.M.B. YEAR REQUIRED		PROJECT
	EXPENDITURES: PRIOR TO BUDGET 1976	. 800,000	DEPT. PAGE NO.
3. DESCRIPTION	1977		8. STATUS OF PROJECT DATE ACTION
	1979		COUNCIL
	1980 1981 AND AFTER		AWARD OF CONTRACT
	TOTAL	800,000	

FUNCTION Sewage Works
PROJECT NO. 36910

DEPT./AGENCY Engineering

Capital Budget Page 27 & 29

			Capital Budget Page 27 & 29
1. PROJECT	4. CAPITAL COST ESTIMATE		6. NEED FOR PROJECT
Winona Sewer - Region's Portion	LAND CONSTRUCTION OTHER	4,200,000	
	TOTAL	4,200,000	
	SUBSIDY M. of E. CONTRIBUTIONS	1,000,000	
	TOTAL	1,000,000	
2. MAP TO LOCATE PROJECT	. NET COST	3,200,000	
	AMOUNT TO BE FINANCED: REGIONAL PROPERTY OWNERS OTHER	2,200,000 1,000,000	
	TOTAL	3,200,000	
	5. CASH FLOW O.M.B. YEAR REQUIRED	1976	7. RELATED PROJECTS PROJECT
	EXPENDITURES: PRIOR TO BUDGET 1976		DEPT. PAGE NO.
3. DESCRIPTION	1977	2,100,000	8. STATUS OF PROJECT
	1978	2,100,000	DATE ACTION
	1979		COUNCIL
	1980 1981 AND AFTER		AWARD OF CONTRACT
	TOTAL	4,200,000	



WATER RATES



FUNCTION Water Works
PROJECT NO. 28713
DEPT./AGENCY Engineering

	DDI 11/11021101 Engline	Capital Budget Page 30
1. PROJECT	4. CAPITAL COST ESTIMATE	6. NEED FOR PROJECT
Improvements to District No. 4 Water Distribution System	LAND CONSTRUCTION 1,296,000 OTHER	
	TOTAL 1,296,000	
	SUBSIDY CONTRIBUTIONS	man and a second a
	TOTAL NIL	_
2. MAP TO LOCATE PROJECT	NET COST1,296,000	
	AMOUNT TO BE FINANCED: REGIONAL Water Rates 1,296,000 PROPERTY OWNERS OTHER	
	TOTAL 1,296,000	
	5. CASH FLOW	7. RELATED PROJECTS
	O.M.B. YEAR REQUIRED Received	PROJECT
	EXPENDITURES: PRIOR TO BUDGET 1,150,000 1976 146,000	DEPT. PAGE NO.
3. DESCRIPTION	1977	8. STATUS OF PROJECT
	1978 1979	DATE ACTION COUNCIL
	1980 1981 AND AFTER	AWARD OF CONTRACT
	TOTAL 1,296,000	



FUNCTION Water Works
PROJECT NO. 28727

DEPT./AGENCY Engineering

I ROSECT DELITE		BligIlleel I	Capital Budget Page 30
1. PROJECT	4. CAPITAL COST ESTIMATE		6. NEED FOR PROJECT
Install 40 M.I.G.D. Pump at Station No. 1	LAND CONSTRUCTION OTHER	350,000	
	TOTAL	350,000	
	SUBSIDY CONTRIBUTIONS		
	TOTAL	NIL	
2. MAP TO LOCATE PROJECT	NET COST	350,000	
	AMOUNT TO BE FINANCED: REGIONAL Water Rates PROPERTY OWNERS OTHER	350,000	
	TOTAL	350,000	
	5. CASH FLOW O.M.B. YEAR REQUIRED	Received	7. RELATED PROJECTS PROJECT
	EXPENDITURES: PRIOR TO BUDGET 1976	275,000	DEPT. PAGE NO.
3. DESCRIPTION	1977		8. STATUS OF PROJECT
. "	1978 1979		DATE ACTION COUNCIL
	1980 1981 AND AFTER		AWARD OF CONTRACT
	TOTAL	.350,000	



FUNCTION Water Works

PROJECT NO. 22742

File No. 816-11

DEPT./AGENCY Engineering

			Capital Budget Page 30
1. PROJECT Proposed District 2A Pumping Station - Land Acquisition	4. CAPITAL COST ESTIMATE LAND CONSTRUCTION OTHER	110,000	6. NEED FOR PROJECT
2. MAP TO LOCATE PROJECT	TOTAL SUBSIDY CONTRIBUTIONS TOTAL	110,000 NIL	
ANNON ST. ST	AMOUNT TO BE FINANCED: REGIONAL Water Rates PROPERTY OWNERS OTHER	110,000	
- BUS CEPOT SCHOOL INSUN UNITE TO THE POT THE POT TO THE POT THE POT TO THE POT THE POT TO THE POT TO THE POT TO THE POT TO THE POT THE POT TO THE POT	5. CASH FLOW O.M.B. YEAR REQUIRED EXPENDITURES: PRIOR TO BUDGET 1976 1977	50,000	7. RELATED PROJECTS PROJECT DEPT. PAGE NO.
3. DESCRIPTION	1977 1978 1979 1980 1981 AND AFTER		8. STATUS OF PROJECT DATE ACTION COUNCIL AWARD OF CONTRACT
	TOTAL	110,000	



FUNCTION Water Works
PROJECT NO. 28729
DEPT./AGENCY Engineering

		6. NEED FOR PROJECT
1. PROJECT	4. CAPITAL COST ESTIMATE	d. NEED FOR PROJECT
Expansion of Water Treatment Plant Facilities - Phase II - Construction	LAND CONSTRUCTION 3,00 OTHER	00,000
	TOTAL 3,00	00,000
	SUBSIDY CONTRIBUTIONS	
	TOTAL N	IL
2. MAP TO LOCATE PROJECT	NET COST 3,00	00,000
	AMOUNT TO BE FINANCED: REGIONAL Water Rates 3,00 PROPERTY OWNERS OTHER	00,000
	TOTAL 3,00	00,000
	5. CASH FLOW	7. RELATED PROJECTS
	O.M.B. YEAR REQUIRED Receive	PROJECT
	EXPENDITURES:	2000
	PRIOR TO BUDGET 2,60	DEPT. PAGE NO.
	1976 . 40	00,000 PAGE NO.
3. DESCRIPTION	1977	8. STATUS OF PROJECT
	1978	DATE ACTION
	1979	COUNCIL
	1980	
	1981 AND AFTER	AWARD OF CONTRACT
	TOTAL 3,00	00,000



FUNCTION Water Works
PROJECT NO. 23710
DEPT./AGENCY Engineering

1. PROJECT	4. CAPITAL COST ESTIMATE		6. NEED FOR PROJECT
Construction of Cell No. 2 (20 M.I.G.) at the 1B Reservoir	LAND CONSTRUCTION OTHER TOTAL	1,970,000	
	SUBSIDY CONTRIBUTIONS TOTAL	1,970,000 NIL	
2. MAP TO LOCATE PROJECT	NET COST =	1,970,000	
OF S 176 RESERVOIR	AMOUNT TO BE FINANCED: REGIONAL Water Rates PROPERTY OWNERS OTHER	1,970,000	
CELL Nº 2	TOTAL	1,970,000	
n o	O.M.B. YEAR REQUIRED	Received	7. RELATED PROJECTS PROJECT
- CIT	EXPENDITURES: PRIOR TO BUDGET 1976	1,350,000 620,000	DEPT. PAGE NO.
3. DESCRIPTION	1977 1978 1979		8. STATUS OF PROJECT DATE ACTION COUNCIL
	1980 1981 AND AFTER		AWARD OF CONTRACT
	TOTAL,	1,970,000	



FUNCTION Water Works 29732 PROJECT NO.

DEPT./AGENCY Engineering

				Capital Budget Page 30
1. PROJECT Design and Construction of a 25 MIG Reservoir - District 5.	4. CAPITAL COST EST LAND CONSTRUCTION OTHER	TIMATE	2,700,000	6. NEED FOR PROJECT
	SUBSIDY M. of E.	TOTAL	2,700,000 300,000 NIL	
2. MAP TO LOCATE PROJECT GALYSI GRANNOURU MINGA POON UP	NET COST		2,400,000	
CLENVALL DRIVE GLEDHILL GREN STONE CHURCH RO.	AMOUNT TO BE FIN REGIONAL Water F PROPERTY OWNERS OTHER		2,400,000	
ARVAND ST RESERVOIR H5		TOTAL	2,400,000	7. RELATED PROJECTS
FALKIAK Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	o.m.b. YEAR REQU	UIRED	Received	PROJECT
CLAUDE THE DATE	EXPENDITURES: PRIOR TO BUDGET 1976		1,950,000	DEPT. PAGE NO.
3. DESCRIPTION	1977 1978 1979			8. STATUS OF PROJECT DATE ACTION COUNCIL
	1980 1981 AND AFTER			AWARD OF CONTRACT
		TOTAL	2,700,000	



FUNCTION Water Works
PROJECT NO. 23732

DEPT./AGENCY Engineering

1. PROJECT	4. CAPITAL COST ESTIMATE	6. NEED FOR PROJECT
42" watermain from Upper Ottawa to Reservoir 5 on Limeridge Rd. from Upper Ottawa to Upper Wellington and Upper	LAND CONSTRUCTION 1,710,000 OTHER	
Wellington from Limeridge to Stone Church and Stone Church Rd. from Upper Wellington to Reservoir 5 at	TOTAL 1,710,000 SUBSIDY CONTRIBUTIONS	
Garth St.	TOTAL NIL	
2. MAP TO LOCATE PROJECT	NET COST 1,710,000	
WE CONTRACT OF THE PROPERTY OF	AMOUNT TO BE FINANCED: REGIONAL Water Rates 1,710,000 PROPERTY OWNERS OTHER	
CIMENOOE ROXULT	TOTAL 2,300,000	
STARE THE CHURCH ROAD	O.M.B. YEAR REQUIRED Received	7. RELATED PROJECTS PROJECT
RES. H5	EXPENDITURES: PRIOR TO BUDGET 1,600,000 1976 110,000	DEPT. PAGE NO.
3. DESCRIPTION	1977 1978	8. STATUS OF PROJECT
	1979 1980	DATE ACTION COUNCIL
	1981 AND AFTER	AWARD OF CONTRACT
	TOTAL 1,710,000	



FUNCTION Water Works
PROJECT NO. 28726
PERT (ACENCY Engineering

DEPT./AGENCY Engineering

1. PROJECT Construct a 42" watermain from Station No. 2 to MacNab St. and install a 15 MIGD pump for District No. 2.	LAND CONSTRUCTION OTHER TOTAL 1,300,000	6. NEED FOR PROJECT 323,000 - Main 77,000 - Pump to increase
2. MAP TO LOCATE PROJECT	SUBSIDY CONTRIBUTIONS TOTAL NIL NET COST 1,200,000	OMB received for \$600,000
PS. H2	AMOUNT TO BE FINANCED: REGIONAL 1,200,000 PROPERTY OWNERS OTHER TOTAL 1,200,000	
Alterna Josepha Maria Ma	5. CASH FLOW O.M.B. YEAR REQUIRED 1976 for extra funds EXPENDITURES: PRIOR TO BUDGET 1976 1,300,000	7. RELATED PROJECTS PROJECT DEPT. PAGE NO.
3. DESCRIPTION	1977 1978 1979 1980 1981 AND AFTER	8. STATUS OF PROJECT DATE ACTION COUNCIL AWARD OF CONTRACT
	TOTAL 1,300,000	



FUNCTION Water Works
PROJECT NO. 29733

File No. 818-01

DEPT./AGENCY Engineering

			Ca	pital Budget Page 31
1. PROJECT Design of a 15 M.I.G. Reservoir District 2	LAND CONSTRUCTION OTHER	ESTIMATE	150,000 150,000	6. NEED FOR PROJECT
2. MAP TO LOCATE PROJECT	SUBSIDY CONTRIBUTIONS NET COST		NIL 150,000	
WMIT. NET OF ANCASTER OR OF OR OR OR OF OR	AMOUNT TO BE REGIONAL Wat PROPERTY OWNE OTHER	er Rates	150,000	
LOT 57	5. CASH FLOW O.M.B. YEAR R	EQUIRED	Received	7. RELATED PROJECTS PROJECT
ABANDONE DANGER MOUNTAIN SANATORIUM 3. DESCRIPTION	EXPENDITURES: PRIOR TO BUDG 1976 1977		100,000	DEPT. PAGE NO.
J. DESCRIPTION	1978 1979 1980			B. STATUS OF PROJECT DATE ACTION COUNCIL
	1981 AND AFTE	TOTAL	150,000	AWARD OF CONTRACT



FUNCTION Water Works

PROJECT NO. 24733

File No. 818-01

DEPT./AGENCY Engineering PROJECT DETAIL Capital Budget Page 31 6. NEED FOR PROJECT 4. CAPITAL COST ESTIMATE 1. PROJECT LAND Design and construction of a 15 MIG CONSTRUCTION Reservoir District 2 3,550,000 OTHER TOTAL 3,550,000 SUBSIDY 500,000 CONTRIBUTIONS NIL TOTAL 2. MAP TO LOCATE PROJECT 3,050,000 NET COST AMOUNT TO BE FINANCED: 3,050,000 REGIONAL PROPERTY OWNERS OTHER ANCASTER GORE TOTAL 3,050,000 OR LOT 57 7. RELATED PROJECTS 5. CASH FLOW PROJECT O.M.B. YEAR REQUIRED Received **EXPENDITURES:** DEPT. 3,000,000 PRIOR TO BUDGET PAGE NO. 550,000 1976 1977 3. DESCRIPTION 8. STATUS OF PROJECT 1978 DATE ACTION 1979 COUNCIL 1980 1981 AND AFTER AWARD OF CONTRACT TOTAL 3,550,000



FUNCTION Water Works
PROJECT NO. 24727

DEPT./AGENCY Engineering

1. PROJECT	4. CAPITAL COST ESTIMA	TE	6. NEED FOR PROJECT
Construction of 42" watermain, Markland St., Queen St., Homewood, MacDonald, Chedoke, Glenside, across Golf Course	LAND CONSTRUCTION OTHER	1,400,000	
to Beddoe.	тот	AL 1,400,000	
	SUBSIDY CONTRIBUTIONS	200,000	
·	тот		
2. MAP TO LOCATE PROJECT	NET COST	1,200,000	
ACTION OF THE PROPERTY OF THE	AMOUNT TO BE FINANCE REGIONAL PROPERTY OWNERS OTHER	D: 1,200,000	
	тот	AL 1,200,000	
	5. CASH FLOW		7. RELATED PROJECTS
	O.M.B. YEAR REQUIRED	Received	PROJECT
	EXPENDITURES: PRIOR TO BUDGET 1976	1,000,000	DEPT. PAGE NO.
3. DESCRIPTION	1977		8. STATUS OF PROJECT
	1978 1979		DATE ACTION COUNCIL
	1980		
	1981 AND AFTER		AWARD OF CONTRACT
	TOTA	1,400,000	



FUNCTION Water Works
PROJECT NO. 24734

DEPT./AGENCY Engineering

1. PROJECT	4. CAPITAL COST ESTIMATE	6. NEED FOR PROJECT
Construct 30" and 42" watermain - Studholme, Bowman, Ainslie, Emerson Sts.	LAND CONSTRUCTION 1,650,000 OTHER	
	TOTAL 1,650,000	
	SUBSIDY CONTRIBUTIONS 250,000	
	TOTAL 250,000	
2. MAP TO LOCATE PROJECT	NET COST 1,400,000	
	AMOUNT TO BE FINANCED: REGIONAL Water Rates PROPERTY OWNERS OTHER TOTAL 1,400,000	
and	5. CASH FLOW	7. RELATED PROJECTS
RES.	O.M.B. YEAR REQUIRED Received	PROJECT
HZA MODELLA MARIANTA	EXPENDITURES: PRIOR TO BUDGET 812,000 1976 838,000	DEPT. PAGE NO.
3. DESCRIPTION	1977	8. STATUS OF PROJECT
	1978 1979	DATE ACTION COUNCIL
	1980	
	1981 AND AFTER	AWARD OF CONTRACT
	TOTAL 1,650,00	



FUNCTION Water Works
PROJECT NO. 24807

DEPT./AGENCY Engineering

		С	apital Budget Page 32
1. PROJECT	4. CAPITAL COST ESTIM	ATE	6. NEED FOR PROJECT
DeWitt Road Reservoir - HIC	LAND CONSTRUCTION OTHER	1,987,000	
	TO	TAL 1,987,000	
	SUBSIDY CONTRIBUTIONS	287,000	
	TO	TAL 287,000	
2. MAP TO LOCATE PROJECT	NET COST	1,700,000.	
	AMOUNT TO BE FINANCE REGIONAL W.R. PROPERTY OWNERS OTHER	1,700,000	Ministry of the Environemtn is completing the construction - 94% for 30 years.
RESERVOIR HIC	5. CASH FLOW O.M.B. YEAR REQUIRED) Received	7. RELATED PROJECTS PROJECT
6.25 M.I.G.	EXPENDITURES: PRIOR TO BUDGET 1976	. 1,987,000	DEPT. PAGE NO.
3. DESCRIPTION	1977 1978		8. STATUS OF PROJECT DATE ACTION
	1979 1980		COUNCIL
	1981 AND AFTER		AWARD OF CONTRACT
	TOTA	L 1,987,000	



FUNCTION Water Works
PROJECT NO. 24701

File No. 816-01

PROJECT DETAIL DEPT./AGENCY Engineering

			putter rage oz
1. PROJECT	4. CAPITAL COST ESTIMATE	6. NE	EED FOR PROJECT
Pumping Station H5A - Engineering (O.H.A.P 110) 1975	LAND CONSTRUCTION OTHER		or further housing evelopment in the Region.
	TOTAL SUBSIDY CONTRIBUTIONS	110,000	
2. MAP TO LOCATE PROJECT	NET COST	110,000	
PS H4B RESERVOIR	AMOUNT TO BE FINANCED: REGIONAL W.R. PROPERTY OWNERS OTHER	110,000	
		110,000	NATED PROJECTS
P.S. H5A	5. CASH FLOW O.M.B. YEAR REQUIRED N/	PRO	ELATED PROJECTS DJECT
The state of the s	EXPENDITURES: PRIOR TO BUDGET 1976	DEP PAG	PT. GE NO.
3. DESCRIPTION	1977 1978 1979		TATUS OF PROJECT DATE ACTION
	1980 1981 AND AFTER	COUNCI	OF CONTRACT
	TOTAL	110,000	

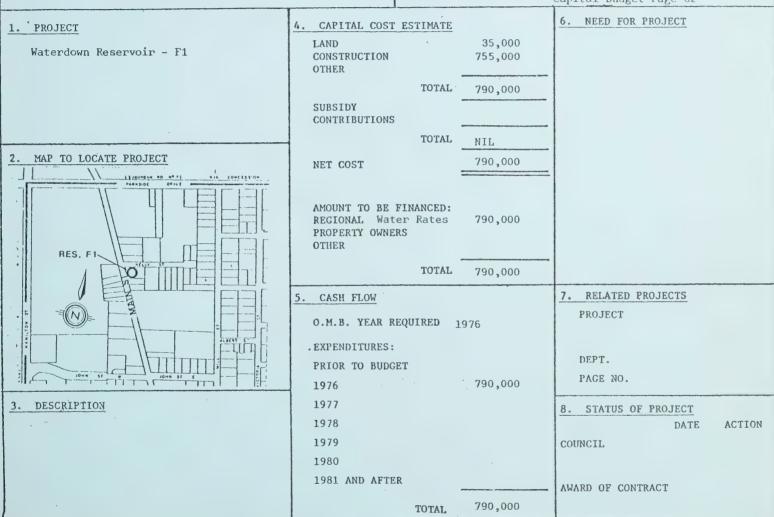


FUNCTION Water Works

PROJECT NO. 25601

File No. 823-01

DEPT./AGENCY Engineering





FUNCTION Water Works PROJECT NO. 25757

File No. 823-09

DEPT./AGENCY Engineering

1. PROJECT	4. CAPITAL COST ESTIMATE	6. NEED FOR PROJECT
Trunk Watermain from the proposed station H5A to Upper Ottawa - Engineering	LAND CONSTRUCTION 200,000 OTHER	
	TOTAL 200,000 SUBSIDY CONTRIBUTIONS	
2. MAP TO LOCATE PROJECT P.S. H5AP	NET COST 200,000	-
N N N N N N N N N N N N N N N N N N N	AMOUNT TO BE FINANCED: REGIONAL W.R. 200,000 PROPERTY OWNERS OTHER	
Europ granger	TOTAL 200,000	-
2 ND.	5. CASH FLOW O.M.B. YEAR REQUIRED 1976	7. RELATED PROJECTS PROJECT
67 88 88	EXPENDITURES: PRIOR TO BUDGET 1976 120,000	DEPT. PAGE NO.
3. DESCRIPTION 48" diameter trunk main - Engineering only	1977 60,000° 1978 20,000 1979	8. STATUS OF PROJECT DATE ACTION COUNCIL
	1980 1981 AND AFTER	. AWARD OF CONTRACT
	TOTAL 200,000	



FUNCTION Water Works

PROJECT NO. 24700 File No. 801-09

DEPT./AGENCY Engineering

50,000

TOTAL

Capital Budget Page 32

AWARD OF CONTRACT

·				Capital Budget Page 32
1. PROJECT	4. CAPITAL COST	ESTIMATE		6. NEED FOR PROJECT
Arena Rd East End - Watermain	LAND CONSTRUCTION OTHER		50,000	To provide system improvements with new road to be constructed
		TOTAL	50,000	
	SUBSIDY CONTRIBUTIONS	5		
		TOTAL		
2. MAP TO LOCATE PROJECT	NET COST	:	50,000	
	AMOUNT TO BE REGIONAL W.F PROPERTY OWNI	₹.	50,000	
SNAHU SNAHU		TOTAL	50,000	
	5. CASH FLOW O.M.B. YEAR I	REQUIRED 19	76	7. RELATED PROJECTS PROJECT
BANCROFT SI.	EXPENDITURES:			DEPT. PAGE NO.
3: DESCRIPTION	1976 . 1977		50,000	
3. DESCRIPTION Local 12" diameter watermain	1978			8. STATUS OF PROJECT DATE ACTION
	1979			COUNCIL
	1980			

1981 AND AFTER



FUNCTION Water Works

PROJECT NO. 26810

File No. 807-05

DEPT./AGENCY Engineering

Capital Budget Page 33

PROJECT

Grays Rd., Roxborough Ave and Hwy. #8

4. CAPITAL COST ESTIMATE

LAND CONSTRUCTION OTHER

160,000

160,000 TOTAL.

SUBSTDY CONTRIBUTIONS

TOTAL

NET COST

160,000

AMOUNT TO BE FINANCED:

REGIONAL W.R. PROPERTY OWNERS 160,000

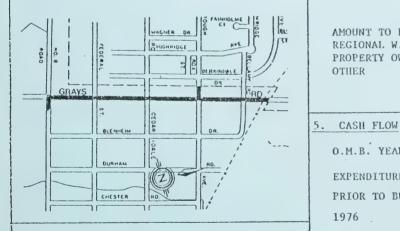
OTHER

160,000 TOTAL

6. NEED FOR PROJECT

The main on Grays Road is required to avoid disturbance of new pavements proposed for 1976. The small sections on Roxborough Ave. and Hwy. #8 are required to utilize the new main to its full extent.

2. MAP TO LOCATE PROJECT



O.M.B. YEAR REQUIRED 1976

EXPENDITURES:

PRIOR TO BUDGET

1976

160,000

1977

1978

1979

1980

1981 AND AFTER

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

ACTION DATE

COUNCIL

AWARD OF CONTRACT

3. DESCRIPTION

'16" & 12" diameter watermains on Roxborough Ave. from Grays Rd. to Town Limits and on Grays Rd. from Hwy. #8 to Town Limits and on Highway #8 from Grays Road to approx. 500' easterly.

> TOTAL 160,000



FUNCTION Water Works

PROJECT NO. 22745

File No. 823-04

DEPT./AGENCY Engineering

Capital Budget Page 33

7	- 73	nn	TIT	CT
	- 1	7.()		€. 1

Woodward Ave. - Water Treatment Plant Expansion to 200 M.I.G.D. & Waste Water Treatment-Study

4. CAPITAL COST ESTIMATE

LAND CONSTRUCTION

OTHER - Engineering

TOTAL

80,000

SUBSIDY CONTRIBUTIONS

TOTAL

NET COST

80,000

AMOUNT TO BE FINANCED: REGIONAL W.R.

PROPERTY OWNERS OTHER

80,000

TOTAL

80,000

1976

40,000

40,000

Ω

6. NEED FOR PROJECT

To determine if present filter media will permit flow rates of 10 M.I.G.D. per filter and determine most economical methods to treat waste water,

H.W.W.

PLANT B

PUMPING STB

MAP TO LOCATE PROJECT

3. DESCRIPTION

Investigation on experiments on filter media and research on Waste Water Treatment.

5. CASH FLOW

O.M.B. YEAR REQUIRED

EXPENDITURES:

PRIOR TO BUDGET

1976

1970

1977 1978

1979

1980

1981 AND AFTER

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

TOTAL 80,000



FUNCTION Water Works

PROJECT NO. 26716 File No. E201-03

DEPT./ACENCY Engineering

		AND THE PARTY OF T	Cupital baget rage of
1. PROJECT	4. CAPITAL COST ESTIMATE		6. NEED FOR PROJECT
Eastern Water Treatment Plant Land Acquisition	LAND CONSTRUCTION OTHER	400,000	To protect a future plant site from urbanization.
	TOTAL	400,000	
	SUBSIDY CONTRIBUTIONS		
	TOTAL		
2. MAP TO LOCATE PROJECT	NET COST	400,000	
	AMOUNT TO BE FINANCED: REGIONAL W.R. PROPERTY OWNERS	400,000	
	OTHER	-	
	TOTAL	400,000	
	5. CASH FLOW		7. RELATED PROJECTS PROJECT
	O.M.B. YEAR REQUIRED	1977	PROJECT
	EXPENDITURES: PRIOR TO BUDGET		DEPT.
	1976		PAGE NO.
3. DESCRIPTION	1977	100,000	8. STATUS OF PROJECT
	1978 1979	. 300,000	DATE ACTION COUNCIL
	1980		COUNCIL
	1981 AND AFTER		AWARD OF CONTRACT
	TOTAL	400,000	



FUNCTION Water Works

PROJECT NO. 22750

File No. 816-01

DEPT./AGENCY Engineering

1. PROJECT	4. CAPITAL COST ESTIMATE	6. NEED FOR PROJECT
Pumping Station H5A - Construction	LAND CONSTRUCTION 2,700 OTHER	To provide water to consumers above the escarpment.
	TOTAL 2,700	,000
	SUBSIDY M. of E. 200 CONTRIBUTIONS	,000
	TOTAL 200	,000
2. MAP TO LOCATE PROJECT	NET COST 2,500	,000
S 176 DE S 176 PS HAB RESERVOIR	AMOUNT TO BE FINANCED: REGIONAL W.R. 2,500 PROPERTY OWNERS OTHER TOTAL 2,500	
P.S. H5A	5. CASH FLOW O.M.B. YEAR REQUIRED 1976	7. RELATED PROJECTS PROJECT 24701
July 1	EXPENDITURES: PRIOR TO BUDGET 1976 1,200	DEPT. PAGE NO.
3. DESCRIPTION P. Station with pumps #1 & #2 with a firm	1977 1,500 1978	,000 8. STATUS OF PROJECT DATE ACTION
capacity of 16 M.I.G.D.	1978	COUNCIL
	1980	
	1981 AND AFTER	AWARD OF CONTRACT
	TOTAL 2,700	,000



FUNCTION Water Works

PROJECT NO. 25501

File No. 818-05

DEPT./AGENCY Engineering

70,000

70,000

70,000

40,000

30,000

Capital Budget Page 33

Page 137

PROJECT Reservoir H11 Expansion-Engineering 2. MAP TO LOCATE PROJECT RESERVOIR HIT-CELL NO 2 2.0 M.I.G.

3.	DESCRIPTION	
	Expansion of in-ground reserv	voir from
	1 M.I.G. to 3 M.I.G. on exist	

4. CAPITAL COST ESTIMATE

LAND
CONSTRUCTION 70,000
OTHER

TOTAL 70,000
SUBSIDY
CONTRIBUTIONS

TOTAL

AMOUNT TO BE FINANCED: REGIONAL W.R. PROPERTY OWNERS OTHER

TOTAL

6. NEED FOR PROJECT

To provide adequate storage for District #11 which includes the Central Business District of Dundas.

5. CASH FLOW

NET COST

O.M.B. YEAR REQUIRED 1976

EXPENDITURES:

PRIOR TO BUDGET

1976 1977

1978

1979

1980

1981 AND AFTER

7. RELATED PROJECTS

DEPT.

PROJECT

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

TOTAL 70,000



PROJECT DETAIL.

FUNCTION Water Works

PROJECT NO. 23757 File No. 823-09

DEPT./AGENCY Engineering

Capital Budget Page 33

To provide water to lands

above the escarpment east

6. NEED FOR PROJECT

of Dundas Valley.

Page 138

1. PROJECT

Trunk watermain from Pumping Station H5A to Mud St. - Construction

4. CAPITAL COST ESTIMATE

LAND CONSTRUCTION OTHER

2,400,000

2,400,000 TOTAL

SUBSIDY CONTRIBUTIONS

TOTAL

NET COST

2,400,000

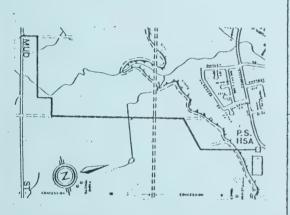
AMOUNT TO BE FINANCED:

REGIONAL W.R. PROPERTY OWNERS OTHER

2,400,000

TOTAL 2,400,000

2. MAP TO LOCATE PROJECT



5. CASH FLOW

O.M.B. YEAR REQUIRED 1976

EXPENDITURES:

PRIOR TO BUDGET

1976

1,200,000

1977

1,200,000

1978

1979

1980

1981 AND AFTER

PAGE NO.

DEPT.

8. STATUS OF PROJECT

7. RELATED PROJECTS

PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

3. DESCRIPTION

48" Trunk Watermain

TOTAL

2,400,000



FUNCTION Water Works

PROJECT NO. 22746

File No. 801-07

DEPT./AGENCY Engineering

1. PROJECT Ainslie and Iona from Emerson St. to Ewen Rd Trunk Watermain	4. CAPITAL COST ESTIMATE LAND CONSTRUCTION OTHER TOTAL SUBSIDY CONTRIBUTIONS	250,000	6. NEED FOR PROJECT To increase supply in west end of Hamilton and in Dundas to meet expected growth.
2. MAP TO LOCATE PROJECT	TOTAL NET COST	250,000	
PRINCE PHILIP SCH. DO AVE. D	AMOUNT TO BE FINANCED: REGIONAL W.R. PROPERTY OWNERS OTHER TOTAL	250,000	
GRANTON ST.	5. CASH FLOW O.M.B. YEAR REQUIRED	1976	7. RELATED PROJECTS PROJECT
CHEDOKE EXPRESSWAY U/C	EXPENDITURES: PRIOR TO BUDGET 1976	. 250,000	DEPT. PAGE NO.
3. DESCRIPTION Trunk Watermain 16" diameter	1977 1978 1979		8. STATUS OF PROJECT DATE ACTION COUNCIL
	1980 1981 AND AFTER TOTAL	250,000	AWARD OF CONTRACT



FUNCTION Water Works

PROJECT NO. 22747

File No. 819-14

6. NEED FOR PROJECT

Ancaster.

DEPT./AGENCY Engineering

Capital Budget Page 34

To supply water to west end

of Hamilton and east end of

Н6А	to Horning Mt. Rd.	CONSTRUCTION OTHER
		SUBSIDY CONTRIBUTIO
. МАР	TO LOCATE PROJECT	NET COST
0.0	A STORE COUNTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROP	AMOUNT TO NEGIONAL NEGIONAL NEGIONAL NEGIONAL NEGO THER
75,000004	ORIVE OF THE STATE	5. CASH FLOW
	# 1555 1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	O.M.B. YEA
21	20 19 10 ANE 16 17	EXPENDITUR
1		PRIOR TO B
) *		1976

36" diameter - Trunk Watermain

Stonechurch Road from Pumping Station

1. PROJECT

3. DESCRIPTION

4.	CAPITAL	COST	ESTIMATE -
	IAND		

CONSTRUCTION OTHER

SUBSIDY CONTRIBUTIONS 680,000

680,000

TOTAL

TOTAL

NET COST

680,000

680,000

AMOUNT TO BE FINANCED: REGIONAL W.R.

O.M.B. YEAR REQUIRED 1976

PROPERTY OWNERS OTHER

> 680,000 TOTAL

7. RELATED PROJECTS

PROJECT

EXPENDITURES:

PRIOR TO BUDGET

1977

80,000 600,000

1978

1979

1980

1981 AND AFTER

680,000

DEPT. PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

TOTAL



FUNCTION Water Works
PROJECT NO. 25705
DEPT./AGENCY Engineering

			Capital Budget Page 34
1. PROJECT 8A Pumping Station at DeWitt Road	4. CAPITAL COST ESTIMATE LAND	000 000	6. NEED FOR PROJECT
Reservoir (OHAP - 280) 1976	CONSTRUCTION OTHER TOTAL	280,000	For futher Housing Development within the Region
	SUBSIDY CONTRIBUTIONS TOTAL		
2. MAP TO LOCATE PROJECT	NET COST =	280,000	
	AMOUNT TO BE FINANCED: REGIONAL PROPERTY OWNERS OTHER	280,000	
	TOTAL	280,000	
	o.m.b. YEAR REQUIRED 19	976	7. RELATED PROJECTS PROJECT
	EXPENDITURES: PRIOR TO BUDGET 1976		DEPT. PAGE NO.
3. DESCRIPTION	1976 1977 1978	280,000	8. STATUS OF PROJECT DATE ACTION
	1979 1980		COUNCIL
	1981 AND AFTER TOTAL	.280,000	AWARD OF CONTRACT



FUNCTION Water Works
PROJECT NO. 25706

DEPT./AGENCY Engineering

1. PROJECT	4. CAPITAL COST ESTIMATE	6. NEED FOR PROJECT
Expansion of the High Pressure Water	LAND	
Pumping Station - Dundas	CONSTRUCTION 250,000	For further Housing
(OHAP - 200) 1976	OTHER	Development within the Region
	TOTAL 250,000	
	SUBSIDY	
	CONTRIBUTIONS	
·	TOTAL	
2. MAP TO LOCATE PROJECT	050.000	
	NET COST 250,000	
	AMOUNT TO BE FINANCED:	
	REGIONAL 250,000	
	PROPERTY OWNERS	
	OTHER	
·	TOTAL 250,000	
	5. CASH FLOW	7. RELATED PROJECTS
	O.M.B. YEAR REQUIRED 1976	PROJECT
	O.H.B. TEAR REQUIRED 1370	
	EXPENDITURES:	
	PRIOR TO BUDGET	DEPT.
	1976 250,000	PAGE NO.
3. DESCRIPTION	1977	
	•	8. STATUS OF PROJECT
	1978	DATE ACTION
	1979	COUNCIL
•	1980	
	1981 AND AFTER	
		AWARD OF CONTRACT
	TOTAL 250,000	
		1



FUNCTION Water Works
PROJECT NO. 25707
DEPT./AGENCY Engineering

Capital D

1. PROJECT	4. CAPITAL COST ESTIMATE	6. NEED FOR PROJECT
New Water Pumping Station for New Pressure District (OHAP-120) 1976	LAND CONSTRUCTION 150,000 OTHER	For further Housing Development within the Region
(01111 120) 1370	TOTAL 150,000	
	SUBSIDY CONTRIBUTIONS	
	TOTAL	
2. MAP TO LOCATE PROJECT	NET COST 150,000	
	AMOUNT TO BE FINANCED: REGIONAL 150,000 PROPERTY OWNERS OTHER	
	TOTAL 150,000	
	5. CASH FLOW	7. RELATED PROJECTS
	O.M.B. YEAR REQUIRED 1976	PROJECT
	EXPENDITURES:	DEPT.
	PRIOR TO BUDGET 1976 150,000	PAGE NO.
3. DESCRIPTION	1977	8. STATUS OF PROJECT
	1978	DATE ACTION
	1979	COUNCIL
	1980 1981 AND AFTER	
		AWARD OF CONTRACT
	TOTAL 150,000	



				Page 144
REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH 1976/80 CAPITAL BUDGET PROJECT DETAIL		PROJECT	Water Works NO. 26721 ENCY Engineering	File No. 819-19 g Capital Budget Page 34
1. PROJECT Stonechurch Rd. from Upper James St. to Pumping Station H6A - Trunk Watermain	4. CAPITAL COST LAND CONSTRUCTION OTHER SUBSIDY CONTRIBUTIONS	TOTAL	610,000	6. NEED FOR PROJECT To maintain pressure to development along Stonechurch Rd. in District H6.
2. MAP TO LOCATE PROJECT	NET COST AMOUNT TO BE REGIONAL W.R PROPERTY OWNE OTHER	•	610,000	
3. DESCRIPTION 30" Trunk Watermain	5. CASH FLOW O.M.B. YEAR R EXPENDITURES: PRIOR TO BUDG 1976 1977 1978 1979 1980		1976 610,000	7. RELATED PROJECTS PROJECT DEPT. PAGE NO. 8. STATUS OF PROJECT DATE ACTION COUNCIL
	1981 AND AFTE	ER TOT !	610,000	AWARD OF CONTRACT



FUNCTION Water Works

PROJECT NO. 26722 File No. 813-11

TOTAL = 135,000

DEPT./AGENCY Engineering

			1475144 244704 1070 00
1. PROJECT Mountain Park, Summit, Hamilton, Viewpoint, and Poplar Streets	4. CAPITAL COST ESTIMATE LAND CONSTRUCTION OTHER TOTAL	135,000	6. NEED FOR PROJECT The existing watermains are located in the same trench as the sewer and run through existing sewer
	SUBSIDY CONTRIBUTIONS TOTAL	135,000	manholes, some of the mains have to be relaid with the sewer work.
2. MAP TO LOCATE PROJECT	NET COST	135,000	·
ACCESS	AMOUNT TO BE FINANCED: REGIONAL W.R. PROPERTY OWNERS OTHER	135,000	
The state of the s	TOTAL	135,000	
AVE. OF THE PROPERTY OF THE PR	5. CASH FLOW O.M.B. YEAR REQUIRED EXPENDITURES: PRIOR TO BUDGET 1976	1976	7. RELATED PROJECTS PROJECT Sewage work, Storm Sewer same description DEPT. PAGE NO.
3. DESCRIPTION	1977		8. STATUS OF PROJECT
Reconstruction of local watermains 6" - 12" diameter.	1978 1979 1980		DATE ACTION COUNCIL
	1981 AND AFTER		AWARD OF CONTRACT



FUNCTION Water Works

PROJECT NG. 26723

File No. 816-13

6. NEED FOR PROJECT

DEPT./AGENCY Engineering

Capital Budget Page 35

To increase pressure to

south of Witney Ave.

existing buildings on Main St.

1. PROJECT

Relocate Pumping Station from Quigley Rd. to Main St. W.

4. CAPITAL COST ESTIMATE

LAND CONSTRUCTION OTHER

30,000

TOTAL 30,000

SUBSIDY CONTRIBUTIONS

TOTAL

NET COST

30,000

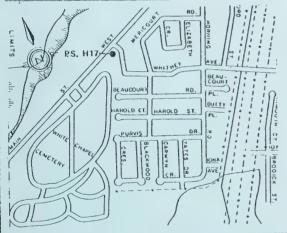
30,000

AMOUNT TO BE FINANCED:

REGIONAL W.R. PROPERTY OWNERS OTHER

TOTAL 30,000

2. MAP TO LOCATE PROJECT



5. CASH FLOW

O.M.B. YEAR REQUIRED 1976

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

1979

1980

1981 AND AFTER

8. STATUS OF PROJECT

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

DATE ACTION

COUNCIL

AWARD OF CONTRACT

3. DESCRIPTION

The existing underground pumping station with 2 pumps is to be relocated and connected to Main St. at Witney Ave.

....

TOTAL.

30,000

30,000



SUBSIDY CONTRIBUTIONS TOTAL 30,000 NET COST AMOUNT TO BE FINANCED: REGIONAL W.R. PROPERTY OWNERS OTHER TOTAL 30,000 7. RELATED PROJECTS PROJECT O.M.B. YEAR REQUIRED 1976 EXPENDITURES: PRIOR TO BUDGET 1976 30,000 3. DESCRIPTION Acquisition of a 10' wide strip or a 10' wide easement adjacent to the 66' Regional Road Allowance approximately 11,000 10 properties. SUBSIDY CONTRIBUTIONS TOTAL 30,000 7. RELATED PROJECTS PROJECT DEPT. PACE NO. 8. STATUS OF PROJECT DATE ACTION COUNCIL	REGIONAL MUNICIPALITY OF HAMILTON-WEN 1976/80 CAPITAL BUDGET PROJECT DETAIL	тмоктн	FUNCTION PROJECT 1 DEPT./AGI		Page 147 File No. 802-14 ing Capital Budget Page 35
O.M.B. YEAR REQUIRED 1976 EXPENDITURES: PRIOR TO BUDGET 1976 30,000 3. DESCRIPTION Acquisition of a 10' wide strip or a 10' wide easement adjacent to the 66' Regional Road Allowance approximately 11,000 - 10 properties. PROJECT DEPT. PAGE NO. 8. STATUS OF PROJECT DATE ACTION COUNCIL	Barton St. from Grays Road to Green Rd. 2. MAP TO LOCATE PROJECT	LAND CONSTRUCTION OTHER SUBSIDY CONTRIBUTIONS NET COST AMOUNT TO BE REGIONAL W.R. PROPERTY OWNE	TOTAL TOTAL FINANCED:	30,000	6. NEED FOR PROJECT To provide land or easement for the construction of 36" trunk watermain in 1977
1981 AND AFTER AWARD OF CONTRACT	3. DESCRIPTION Acquisition of a 10' wide strip or a 10' wide easement adjacent to the 66' Regional Road Allowance approximately	O.M.B. YEAR REEXPENDITURES: PRIOR TO BUDG 1976 1977 1978 1979	SET .		PROJECT DEPT. PAGE NO. 8. STATUS OF PROJECT DATE ACTION COUNCIL



FUNCTION Water Works

PROJECT NO. 26405 File No. 823-08

DEPT./AGENCY Engineering

1. PROJECT	4. CAPITAL COST ESTIMATE	6. NEED FOR PROJECT
Wilson St., Halson St. to Jerseyville Rd Watermain	LAND CONSTRUCTION 110,000 OTHER	To upgrade existing system to maintain adequate pressure and supply.
	TOTAL 110,000	
	SUBSIDY CONTRIBUTIONS	
	TOTAL	
2. MAP TO LOCATE PROJECT	NET COST 110,000	
VILLAGE OF ANCASTER	AMOUNT TO BE FINANCED: REGIONAL W.R. 110,000 PROPERTY OWNERS OTHER TOTAL 110,000	
St. P.		7. RELATED PROJECTS
The state of the s	5. CASH FLOW O.M.B. YEAR REQUIRED 1977	PROJECT
) 0° (5)		
(aureon)	EXPENDITURES: PRIOR TO BUDGET	DEPT.
Call OR.	1976	PAGE NO.
3. DESCRIPTION	1977 110,000	8. STATUS OF PROJECT
12" diameter local watermain	1978	DATE ACTION
	1979	COUNCIL
	1980	
	1981 AND AFTER	- AWARD OF CONTRACT
	TOTAL 110,000	



FUNCTION Water Works

PROJECT NO. 27402

File No. 823-13

DEPT./AGENCY Engineering

Capital Budget Page 35

1. PROJECT

Well #AOC - Mineral Springs Rd.

4. CAPITAL COST ESTIMATE

LAND CONSTRUCTION OTHER

260,000

260,000 TOTAL

SUBSIDY CONTRIBUTIONS

TOTAL.

TOTAL

TOTAL.

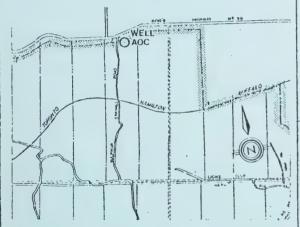
NET COST

260,000

260,000

260,000

2. MAP TO LOCATE PROJECT



CASH FLOW

OTHER

O.M.B. YEAR REQUIRED 1977

AMOUNT TO BE FINANCED:

EXPENDITURES:

REGIONAL W.R.

PROPERTY OWNERS

PRIOR TO BUDGET

1976

1977

100,000

160,000

1978

1979

1980

1981 AND AFTER

260,000

6. NEED FOR PROJECT

To complete the development of the Mineral Springs Rd. site and supply adequate water to the lands above the escarpment west of Hwy . #403

DESCRIPTION

10" diameter well and equipment with a capacity of 1 M.I.G.D.

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL



FUNCTION Water Works

PROJECT NO. 25501

File No. 818-05

DEPT./AGENCY Engineering

Capital Budget Page 35

Page 150

1. PROJECT Reservoir H11 Expansion-Construction	LAND CONSTRUCTION OTHER TOTAL SUBSIDY CONTRIBUTIONS TOTAL	6. NEED FOR PROJECT To provide adequate storage for District H11 which includes the Central Business District of Dundas.
2. MAP TO LOCATE PROJECT	NET COST 715,000	
RESERVOIR H11 CELL Nº 2 2.0 M.I.G.	AMOUNT TO BE FINANCED: REGIONAL W.R. 715,000 PROPERTY OWNERS OTHER TOTAL 715,000	
	5. CASH FLOW	7. RELATED PROJECTS
	O.M.B. YEAR REQUIRED 1977	PROJECT
	EXPENDITURES:	DEPT.
1000	PRIOR TO BUDGET	PAGE NO.
	1976 1977 500,000	
3. DESCRIPTION	1978 215,000	8. STATUS OF PROJECT DATE ACTION
Expansion of reservoir from 1 M.I.G. to 3 M.I.G. on existing site.	1979	COUNCIL
	1980	
	1981 AND AFTER	AWARD OF CONTRACT
	TOTAL 715,000	



FUNCTION Water Works

PROJECT NO. 28806

File No. 802-14

DEPT./AGENCY Engineering

Capital Budget Page 36

To maintain adequate water

ment east of Grays Road.

supply to area below escarp-

1. PROJECT

Barton St. from Grays Road to DeWitt

4. CAPITAL COST ESTIMATE

LAND CONSTRUCTION

1,300,000

1,300,000

1,300,000

1,300,000

SUBSIDY CONTRIBUTIONS

· NET COST

OTHER

OTHER

TOTAL

AMOUNT TO BE FINANCED: REGIONAL W.R.

PROPERTY OWNERS

TOTAL 1,300,000

TOTAL

TOTAL

6. NEED FOR PROJECT

2. MAP TO LOCATE PROJECT

BARTON. GRAYS

3. DESCRIPTION

36" diameter trunk watermain

5. CASH FLOW

O.M.B. YEAR REQUIRED 1977

EXPENDITURES: PRIOR TO BUDGET

1976

1977

1978

1979

1980 1981 AND AFTER

1,300,000

200,000

1,100,000

RELATED PROJECTS

PROJECT

DEPT.

COUNCIL

PAGE NO.

8. STATUS OF PROJECT

DATE

ACTION



FUNCTION Water Works PROJECT NO. 27725

File No. 816-14

DEPT./AGENCY Engineering

Capital Budget Page 36 6. NEED FOR PROJECT

2. MAP TO LOCATE PROJECT

4. CAPITAL COST ESTIMATE LAND CONSTRUCTION

200,000

TOTAL

To maintain chlorine levels

Pumping Station H11

Chlorination Facilities for

Dundas Area.

in water supplied to

OTHER TOTAL

200,000

SUBSIDY CONTRIBUTIONS

AMOUNT TO BE FINANCED:

O.M.B. YEAR REQUIRED

NET COST

OTHER

5. CASH FLOW

REGIONAL W.R.

EXPENDITURES:

200,000

PROJECT

P.S. H11/

PROPERTY OWNERS

200,000 TOTAL 200,000

7. RELATED PROJECTS

DESCRIPTION Building and equipment for rechlorinating at Pumping Station H11 - Osler Drive

PRIOR TO BUDGET 1976 1977 1978

1979

1980

1981 AND AFTER

TOTAL

100,000 100,000

200,000

1977

PAGE NO.

PROJECT

DEPT.

8. STATUS OF PROJECT DATE

ACTION

COUNCIL



FENNELL

FUNCTION Water Works PROJECT NO. 27726

File No. 818-10

DEPT./AGENCY Engineering

Capital Budget Page 36

NEED FOR PROJECT 4. CAPITAL COST ESTIMATE PROJECT The existing 40 year old LAND reservoir loses water at Repairs to Reservoir H2 122,000 CONSTRUCTION an approximate rate of OTHER a quarter million gallons 122,000 TOTAL per day, representing a financial loss of approx. SUBSIDY \$30,000 per year. Work to CONTRIBUTIONS be done after Reservoir 112A TOTAL is in service. MAP TO LOCATE PROJECT 122,000 NET COST SOUTH ST GLENFERN AMELIA AMOUNT TO BE FINANCED: REGIONAL W.R. 122,000 PROPERTY OWNERS HILLCREST OTHER RES. H2 TOTAL 122,000 Un BECKETT WHITH WHITH

5. CASH FLOW

O.M.B. YEAR REQUIRED 1977

EXPENDITURES: PRIOR TO BUDGET

1976

1977

1978 1979

1980

1981 AND AFTER

TOTAL

AWARD OF CONTRACT

8. STATUS OF PROJECT

7. RELATED PROJECTS

PROJECT

DEPT.

COUNCIL

122,000

122,000

PAGE NO.

DATE

ACTION

· Repair leaks in construction and expansion joints.

& AUCHMAR

BRAEMAR

DESCRIPTION



FUNCTION Water Works

PROJECT NO. 22744 File No. 816-09

DEPT./AGENCY Engineering

Capital Budget Page 36

To provide capacity for

6. NEED FOR PROJECT

normal growth.

PROJECT

Pumping Station H1 - Extension with Pump #7 & #8 - Engineering

MAP TO LOCATE PROJECT

4. CAPITAL COST ESTIMATE

LAND CONSTRUCTION OTHER

180,000

TOTAL 180,000

SUBSIDY CONTRIBUTIONS

TOTAL

NET COST

180,000

AMOUNT TO BE FINANCED: REGIONAL W.R.

PROPERTY OWNERS OTHER

TOTAL

180,000

100,000

80,000

180,000

PUMPING STN

DESCRIFTION

Design for the expansion of the pumping station suitable for 4 pumps with two pumps with a capacity of 50 M.I.G.D. each to be installed initially.

5. CASH FLOW

O.M.B. YEAR REQUIRED 1978

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

1979

1980

1981 AND AFTER

180,000 TOTAL

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

ACTION DATE

COUNCIL



FUNCTION Water Works

PROJECT NO. 23755 File No. 816-11

DEPT./AGENCY Engineering

1. PROJECT	4. CAPITAL COST ESTIMATE	6. NEED FOR PROJECT
Pumping Station H2A - Engineering	LAND CONSTRUCTION 50,000 OTHER	To supply the C.B.D. of Hamilton and release more water to west end and
	TOTAL 50,000 SUBSIDY CONTRIBUTIONS	Dundas.
2. MAP TO LOCATE PROJECT	NET COST 50,000	
ST. SO. ST. P.S. H2A.	AMOUNT TO BE FINANCED: REGIONAL W.R. 50,000 PROPERTY OWNERS OTHER	
WILSON ST. WILSON ST. WILSON ST. WILSON ST. WILSON ST. WILSON ST.	TOTAL 50,000	
CKSON H.F.D N.F.D AEBECCA ST.	5. CASH FLOW O.M.B. YEAR REQUIRED 1978	7. RELATED PROJECTS PROJECT
GORE PK	EXPENDITURES: PRIOR TO BUDGET 1976	DEPT. PAGE NO.
3. DESCRIPTION	1977	8. STATUS OF PROJECT
Electrical pumping station for District #2 with approximate capacity of 10 M.I.G.D.	1979 20,000	COUNCIL DATE ACTION
	1980 1981 AND AFTER	AWARD OF CONTRACT
	TOTAL 50,000	1



FUNCTION Water Works
PROJECT NO. 22748 File No. 819-15

DEPT./AGENCY Engineering

1. PROJECT	4. CAPITAL COST ESTIMATE	6. NEED FOR PROJECT
Sanatorium Road - Garth St. to Upper Paradise Road - Watermain	LAND CONSTRUCTION 230,000 OTHER	To maintain pressure in Chedoke Hospital area
2. MAP TO LOCATE PROJECT	TOTAL 230,000 SUBSIDY CONTRIBUTIONS TOTAL NET COST 230,000	as demand increases
WEST WEST WEST WEST WEST WEST WEST WEST	AMOUNT TO BE FINANCED: REGIONAL W.R. 230,000 PROPERTY OWNERS OTHER TOTAL 230,000	
SANATORIUM SANATORIUM JUANITA ORIVE R NONAM R N N N N N N N N N N N N	5. CASH FLOW O.M.B. YEAR REQUIRED 1978 EXPENDITURES: PRIOR TO BUDGET	7. RELATED PROJECTS PROJECT DEPT. PAGE NO.
3. DESCRIPTION 16" diameter local watermain	1976 1977 1978 230,000 1979 1980 1981 AND AFTER	8. STATUS OF PROJECT DATE ACTION COUNCIL
	TOTAL 230,000	AWARD OF CONTRACT



FUNCTION Water Works

PROJECT NO. 23757 File No. 823-20

DEPT./AGENCY Engineering

Capital Budget Page 37

To provide water to all

lands above the escarpment

and west of Paramount Drive.

6. NEED FOR PROJECT

1. PROJECT

Trunk Watermain from Paramount Dr. to Upper Ottawa St. - Construction

4. CAPITAL COST ESTIMATE

LAND CONSTRUCTION OTHER

2,900,000

TOTAL

2,900,000

SUBSIDY CONTRIBUTIONS

TOTAL.

NET COST

2,900,000

AMOUNT TO BE FINANCED:

REGIONAL W.R. PROPERTY OWNERS

2,900,000

OTHER

TOTAL 2,900,000

2. MAP TO LOCATE PROJECT

MADE STATE OF THE PARTY OF THE

3. DESCRIPTION

'48" diameter trunk main.

5. CASH FLOW

O.M.B. YEAR REQUIRED 1978

EXPENDITURES:

PRIOR TO BUDGET

1976 .

1977

1978

1979

1980

1981 AND AFTER

7. RELATED PROJECTS

PROJECT #23757 - Phase I

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

TOTAL 2,900,000

1,300,000

1,400,000

200,000



PROJECT DETAIL

FUNCTION Water Works

PROJECT NO. 22747 File No. 821-06

DEPT./AGENCY Engineering

Capital Budget Page 37

1. PROJECT

Upper Horning Mt. Rd. and Golflinks Rd. from Stonechurch Rd. to Spring Brook Rd. 4. CAPITAL COST ESTIMATE

LAND CONSTRUCTION OTHER

1,300,000

1,300,000 TOTAL

SUBSIDY CONTRIBUTIONS

TOTAL

NET COST

1,300,000

AMOUNT TO BE FINANCED:

REGIONAL PROPERTY OWNERS OTHER

TOTAL 1,300,000

NEED FOR PROJECT

To supply water to Aucaster

MAP TO LOCATE PROJECT



3. DESCRIPTION

Trunk Watermain - 30" diameter

5. CASH FLOW

O.M.B. YEAR REQUIRED 1978

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

1979

1980

1981 AND AFTER

TOTAL 1,300,000

400,000

900,000

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT



FUNCTION Water Works

PROJECT NO. 24720-B File No. 823-12

DEPT./AGENCY Engineering

Capital Budget Page 37

To provide capacity for

6. NEED FOR PROJECT

normal growth.

1. PROJECT

Woodward Ave. Treatment Plant -Expansion to 200 M.I.G.D. and Waste Water Treatment - Engineering

4. CAPITAL COST ESTIMATE

LAND CONSTRUCTION OTHER

100,000

TOTAL 100,000

SUBSIDY CONTRIBUTIONS

TOTAL

NET COST

100,000

AMOUNT TO BE FINANCED:

REGIONAL W.R. PROPERTY OWNERS 100,000

80,000

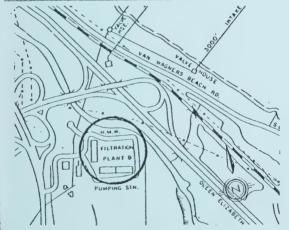
20,000

100,000

OTHER

TOTAL 100,000

2. MAP TO LOCATE PROJECT



5. CASH FLOW

O.M.B. YEAR REQUIRED 1978

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

1979

TOTAL

1980

1981 AND AFTER

PROJECT

7. RELATED PROJECTS

DEPT.

PAGE NO.

8. STATUS OF PROJECT

ACTION DATE

COUNCIL

AWARD OF CONTRACT

3. DESCRIPTION

Modifications to filter and pretreatment units and facilities to treat back wash water.



four pumps with 2 - 50 M.I.G.D. pumps

being installed now.

FUNCTION Water Works

PROJECT NO. 23752 File No. 816-09

DEPT./AGENCY Engineering

300,000

500,000

1,200,000

2,000,000

TOTAL

COUNCIL

AWARD OF CONTRACT

Capital Budget Page 37

NEED FOR PROJECT 4. CAPITAL COST ESTIMATE 1. PROJECT LAND See Item 22744 Pumping Station H1 - Extension and 2,000,000 CONSTRUCTION Pump #7 & #8 - Construction OTHER TOTAL 2,000,000 SUBSIDY CONTRIBUTIONS TOTAL 2. MAP TO LOCATE PROJECT 2,000,000 NET COST AMOUNT TO BE FINANCED: REGIONAL W.R. 2,000,000 PROPERTY OWNERS OTHER 2,000,000 TOTAL 7. RELATED PROJECTS 5. CASH FLOW PROJECT O.M.B. YEAR REQUIRED 1979 EXPENDITURES: DEPT. PRIOR TO BUDGET PAGE NO. 1976 1977 DESCRIPTION 8. STATUS OF PROJECT 1978 DATE ACTION Expansion of building suitable for

1979

1980

1981 AND AFTER



FUNCTION Water Works

PROJECT NO. 24734 File No. 816-11

DEPT./AGENCY Engineering

Capital Budget Page 37

1. PROJECT Pumping Station H2A - Construction	OTHER	50,000	6. NEED FOR PROJECT See item 26717
	SUBSIDY CONTRIBUTIONS TOTAL	50,000	
2. MAP TO LOCATE PROJECT RODER! SI.	NET COST 6.	50,000	
SI. SI. SY. SY. WILSON SI. WILSON SI.	REGIONAL W.R. 6: PROPERTY OWNERS OTHER	50,000	
WILSON ST. WILSON ST.			7 DELAMON DO VICENC
KSON INFO. REBECCA ST	5. CASH FLOW		7. RELATED PROJECTS
MING WILLIAM ST.	O.M.B. YEAR REQUIRED 1979	9	PROJECT
CORE IT	EXPENDITURES:		
ING ST. O	PRIOR TO BUDGET		DEPT.
(NY 262)	1976		PAGE NO.
3. DESCRIPTION	1977		8. STATUS OF PROJECT
Electrical pumping station for district	1978		DATE ACTION
2 with approximate capacity of 10 M.I.G.D.	1979 25	50,000	COUNCIL
	1980 40	00,000	
	1981 AND AFTER		AWARD OF CONTRACT

TOTAL 650,000



FUNCTION Water Works
PROJECT NO. 29718
DEPT./AGENCY Engineering

File No. 823-06

Capital Budget Page 37

1. PROJECT Water Intake #4 at Van Wagner's Beach Rd Engineering	4. CAPITAL COST ESTIMATE LAND CONSTRUCTION OTHER	250,000	6. NEED FOR PROJECT To maintain plant capacity to meet anticipated demand.
2. MAP TO LOCATE PROJECT	SUBSIDY CONTRIBUTIONS TOTAL NET COST	250,000	
	AMOUNT TO BE FINANCED: REGIONAL W.R. PROPERTY OWNERS OTHER TOTAL	250,000	
	5. CASH FLOW O.M.B. YEAR REQUIRED 1	L979	7. RELATED PROJECTS PROJECT
	EXPENDITURES: PRIOR TO BUDGET 1976		DEPT. PAGE NO.
3. DESCRIPTION 96" Diameter intake	· ·	150,000	8. STATUS OF PROJECT DATE ACTION COUNCIL
	1980 1 1981 AND AFTER		AWARD OF CONTRACT



FUNCTION Water Works

FROJECT NO. 29719

File No. 816-12

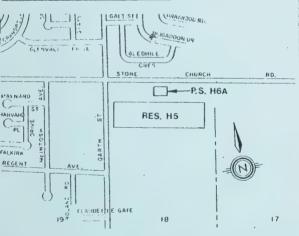
DEPT./AGENCY Engineering

Capital Budget | Fage 38

L. PROJECT

Pumping Station H6A Install electric motor on Pump #2

2. MAP TO LOCATE PROJECT



3. DESCRIPTION

To provide and install electric motor on a pump which is now diesel driven to increase capacity.

4. CAPITAL COST ESTIMATE

LAND CONSTRUCTION OTHER

50,000 TOTAL 50,000

50,000

50,000

TOTAL.

SUBSIDY CONTRIBUTIONS

NET COST

AMOUNT TO BE FINANCED:
REGIONAL W.R.
PROPERTY OWNERS
OTHER

TOTAL 50,000

6. NEED FOR PROJECT

To maintain capacity to meet demand.

5. CASH FLOW

O.M.B. YEAR REQUIRED 1979

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

1979

1980

1981 AND AFTER

AND AFTER

TOTAL 50,000

50,000

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

.



REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH 1976/30 CAPITAL BUDGET

PROJECT DETAIL

FUNCTION Water Works

PROJECT NO. 29727

File

File No. 816-15

AWARD OF CONTRACT

DEPT./AGENCY Engineering

40,000

TOTAL

Capital Budget Page 38

NEED FOR PROJECT CAPITAL COST ESTIMATE PROJECT LAND The existing station does not Pumping Station F1 - Reconstruction CONSTRUCTION meet present day standards Engineering OTHER Eng. 40,000 both in capacity and reliability. TOTAL 40,000 SUBSIDY CONTRIBUTIONS TOTAL. MAP TO LOCATE PROJECT 40,000 NET COST 13/anasa au ma 11 AMOUNT TO BE FINANCED: REGIONAL W.R. 40,000 PROPERTY OWNERS OTHER P.S. F1-TOTAL 40,000 7. RELATED PROJECTS 5. CASH FLOW PROJECT O.M.B. YEAR REQUIRED 1979 EXPENDITURES: DEPT. PRIOR TO BUDGET . PAGE NO. 1976 1977 DESCRIPTION 8. STATUS OF PROJECT 1.978 ACTION DATE 1979 20,000 COUNCIL 1980 20,000

1981 AND AFTER



FUNCTION Water Works

PROJECT NO. 22749

File No. 802-04

6. NEED FOR PROJECT

industrial area.

DEPT./AGENCY Engineering

Capital Budget Page 38

To increase supply reliability

and flexibility in heavy,

1. PROJECT Beach Rd. from Ottawa St. to Kenilworth Ave. - 24" Watermain

4. CAPITAL COST ESTIMATE

LAND CONSTRUCTION OTHER

500,000

TOTAL

500,000

SUBSIDY CONTRIBUTIONS

TOTAL

NET COST

500,000

MAP TO LOCATE PROJECT

AMOUNT TO BE FINANCED: REGIONAL W.R. PROPERTY OWNERS **OTHER**

CAN

DUNBAR

MERCHISO

500,000

TOTAL 500,000

FELL

GREATER HAMILTON

5. CASH FLOW

O.M.B. YEAR REQUIRED 1980

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

1979

1980

1981 AND AFTER

50,000

450,000

500,000 TOTAL

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

ACTION DATE

COUNCIL

AWARD OF CONTRACT

3. DESCRIPTION

AVE.

24" diameter to reinforce existing system.



FUNCTION Water Works

PROJECT NO. 23751 File No. 816-10

DEPT./AGENCY Engineering

Capital Budget Page 38

PROJECT

Pumping Station HO - Pump #7 - 50 M.I.G.D

4. CAPITAL COST ESTIMATE

LAND

CONSTRUCTION OTHER

TOTAL

SUBSIDY CONTRIBUTIONS

TOTAL

TOTAL

NET COST

550,000

550,000

550,000

550,000

550,000

AMOUNT TO BE FINANCED:

REGIONAL W.R. PROPERTY OWNERS OTHER

2. MAP TO LOCATE PROJECT

DESCRIPTION



5. CASH FLOW

O.M.B. YEAR REQUIRED 1980

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

1979

1980

1981 AND AFTER

50,000

500,000

TOTAL

7. RELATED PROJECTS

6. NEED FOR PROJECT

To provide for normal

increase in demand.

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

treatment plant on Woodward Ave.

to lift water from Lake Ontario to

Supply and install Pump #7 with 50 M.I.G.D. capacity in existing building

- 550,000



FUNCTION Water Works

PROJECT NO. 23752

File No. 823-14

6. NEED FOR PROJECT

DEPT./AGENCY Engineering

Capital Budget Page 38

To provide for normal

increase in demand.

. PROJECT

Trunk watermain - Pumping Station HO to Woodward Ave. Treatment Plant - 108" dia.

4. CAPITAL COST ESTIMATE

CONSTRUCTION OTHER

1,150,000

1,150,000

SUBSIDY CONTRIBUTIONS

TOTAL

TOTAL

NET COST

1,150,000

AMOUNT TO BE FINANCED:

REGIONAL W.R.
PROPERTY OWNERS
OTHER

1,150,000

TOTAL 1,150,000

2. MAP TO LOCATE PROJECT



5. CASH FLOW

O.M.B. YEAR REQUIRED

1980

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

1979

1980

1981 AND AFTER

50,000

1,100,000

TOTAL 1,150,000

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT

3. DESCRIPTION

'108" trunk watermain to supply water to treatment plant.

1 :



FUNCTION Water Works

PROJECT NO. 26717 File No. 818-06

DEPT./AGENCY Engineering

Capital Budget Page 38

6. NEED FOR PROJECT 4. CAPITAL COST ESTIMATE PROJECT **LAND** To maintain sufficient CONSTRUCTION storage with growth. Reservoir H1A - 25 M.I.G. - Engineering 300,000 OTHER 300,000 TOTAL SUBSIDY CONTRIBUTIONS TOTAL 2. MAP TO LOCATE PROJECT 300,000 NET COST AMOUNT TO BE FINANCED: REGIONAL W.R. 300,000 PROPERTY OWNERS OTHER TOTAL 300,000 7. RELATED PROJECTS 5. CASH FLOW PROJECT O.M.B. YEAR REQUIRED 1980 **EXPENDITURES:** DEPT. PRIOR TO BUDGET PAGE NO. 1976 1977 3. DESCRIPTION 8. STATUS OF PROJECT ACTION 1978 DATE 25 M.I.G. gallon covered reservoir for District H1. 1979 COUNCIL 1980 200,000 100,000 1981 AND AFTER AWARD OF CONTRACT

TOTAL

300,000



FUNCTION Water Works

PROJECT NO. 24720-A

File No. 823-12

6. NEED FOR PROJECT

normal growth.

DEPT./AGENCY Engineering

Capital Budget Page 39

To provide capacity for

1. PROJECT

Woodward Avenue Treatment Plant -Expansion to 200 M.I.G.D. and Waste Water Treatment - Construction

4. CAPITAL COST ESTIMATE

LAND CONSTRUCTION OTHER

1,600,000

TOTAL 1,600,000

SUBSIDY CONTRIBUTIONS

TOTAL

NET COST

1,600,000

AMOUNT TO BE FINANCED:

REGIONAL W.R. PROPERTY OWNERS

1,600,000

TOTAL

1,600,000

1980

2. MAP TO LOCATE PROJECT

H.W.W.	PAGNERS O'COLST
71011	

3. DESCRIPTION

Modification to filter and pretreatment units and facilities to treat back wash water.

5. CASH FLOW

OTHER

O.M.B. YEAR REQUIRED

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

1979

1980

1981 AND AFTER

600,000

1,000,000

TOTAL 1,600,000

7. RELATED PROJECTS PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

DATE ACTION

COUNCIL

AWARD OF CONTRACT



FUNCTION Water Works
PROJECT NO. 23756
DEPT./AGENCY Engineering

Capital Budget Page 39

6. NEED FOR PROJECT 4. CAPITAL COST ESTIMATE 1. PROJECT To maintain fine flows. LAND Upper Wellington Street - Limeridge Rd. CONSTRUCTION 400,000 to Howe - Watermain OTHER TOTAL 400,000 SUBSIDY CONTRIBUTIONS TOTAL 2. MAP TO LOCATE PROJECT 400,000 NET COST AMOUNT TO BE FINANCED: REGIONAL Water Rates 400,000 PROPERTY OWNERS OTHER TOTAL 400,000 7. RELATED PROJECTS 5. CASH FLOW PROJECT O.M.B. YEAR REQUIRED 1980 **EXPENDITURES:** DEPT. PRIOR TO BUDGET PAGE NO. 1976 3. DESCRIPTION 1977 8. STATUS OF PROJECT 1978 16" to 12" diameter watermain. DATE ACTION 1979 COUNCIL 1980 400,000 1981 AND AFTER AWARD OF CONTRACT TOTAL 400,000



FUNCTION Water Works
PROJECT NO. 20720
DEPT./AGENCY Engineering

Capital Budget Page 39

	I		6 NEED FOR DROJECT
1. PROJECT	4. CAPITAL COST ESTIMATE		6. NEED FOR PROJECT
Water Intake #4 at Van Wagner's Beach Rd Construction	LAND CONSTRUCTION OTHER	4,500,000	To maintain plant capacity to meet anticipated demand.
	TOTAL	4,500,000	
	SUBSIDY CONTRIBUTIONS		
	TOTAL		
2. MAP TO LOCATE PROJECT	NET COST	4,500,000	
	AMOUNT TO BE FINANCED: REGIONAL W.R. PROPERTY OWNERS OTHER	4,500,000	
	TOTAL	4,500,000	
	5. CASH FLOW		7. RELATED PROJECTS
	O.M.B. YEAR REQUIRED	1980	PROJECT
	EXPENDITURES:		
	PRIOR TO BUDGET		DEPT.
	1976		PAGE NO.
3. DESCRIPTION	1977		8. STATUS OF PROJECT
96" diameter intake.	1978		DATE ACTION
	1979		COUNCIL
	1980		
	1981 AND AFTER	4,500,000	AWARD OF CONTRACT
	TOTAL	4,500,000	



FUNCTION Water Works

PROJECT NO. 20728

File No. 804-05

6. NEED FOR PROJECT

DeWitt Road.

To supply water to

Reservoir H1C on

DEPT./AGENCY Engineering

Capital Budget Page 39

PROJECT DeWitt Road from Hwy. #8 to Barton St. -Trunk Watermain MAP TO LOCATE PROJECT BARTON Nº 8

4. CAPITAL COST ESTIMATE

LAND CONSTRUCTION OTHER

520,000

TOTAL 520,000

SUBSIDY CONTRIBUTIONS

TOTAL

NET COST

520,000

AMOUNT TO BE FINANCED:

REGIONAL W.R. PROPERTY OWNERS OTHER

520,000

TOTAL 520,000

5. CASH FLOW

O.M.B. YEAR REQUIRED 1980

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

1979

1980

1981 AND AFTER

100,000

420,000

TOTAL 520,000

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

ACTION DATE

COUNCIL

AWARD OF CONTRACT

3. DESCRIPTION

30" diameter trunk watermain and road restoration.



REGIONAL MUNICIPALITY OF HAMILTON-WENTWORTH

1976/80 CAPITAL BUDGET

PROJECT DETAIL

41h CONCESSION

FUNCTION Water Works

PROJECT NO. 20729

File No. 816-15

DEPT./AGENCY Engineering

360,000

360,000

360,000

360,000

360,000

Capital Budget Page 39

PROJECT

Pumping Station F1 Reconstruction - Construction

MAP TO LOCATE PROJECT

CAPITAL COST ESTIMATE

LAND CONSTRUCTION OTHER

TOTAL

SUBSIDY CONTRIBUTIONS

TOTAL

NET COST

AMOUNT TO BE FINANCED: REGIONAL W.R. PROPERTY OWNERS OTHER

TOTAL

NEED FOR PROJECT

The existing pumping station does not meet present day standards both in capacity and reliability.

EQUEURBAN RD HO F) PARKSIDE DRIVE '.P.S. F1-LBERT ST

DESCRIPTION

5. CASH FLOW

1980 O.M.B. YEAR REQUIRED

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

1979

1980

1981 AND AFTER

200,000 160,000

TOTAL 360,000 7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

ACTION DATE

COUNCIL

AWARD OF CONTRACT



FUNCTION Water Works
PROJECT NO. 20730 File No. 820-06

DEPT./AGENCY Engineering

Capital Budget Page 39

1. PROJECT T.H. & B. Railway from Osler Drive to P.S.H. 12	4. CAPITAL COST ESTIMATE LAND CONSTRUCTION OTHER TOTAL 160,000 SUBSIDY CONTRIBUTIONS TOTAL	6. NEED FOR PROJECT To improve supply to existing development and provide for future growth.
2. MAP TO LOCATE PROJECT SOUTH RESIDENCE TO LOCATE PROJECT	AMOUNT TO BE FINANCED: REGIONAL W.R. 160,000 PROPERTY OWNERS OTHER TOTAL 160,000	
MOAU MARAGORIAN MOAU MOAU	5. CASH FLOW O.M.B. YEAR REQUIRED 1980 EXPENDITURES: PRIOR TO BUDGET 1976	7. RELATED PROJECTS PROJECT DEPT. PAGE NO.
3. DESCRIPTION 12" diameter watermain	1976 1977 1978 1979 1980 160,000 1981 AND AFTER	8. STATUS OF PROJECT DATE ACTION COUNCIL AWARD OF CONTRACT
	TOTAL 160,000	



FUNCTION Water Works PROJECT NO. 20731

File No. 813-19

PROJECT

DEPT.

PAGE NO.

DEPT./AGENCY Engineering

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Page 175

4. CAPITAL COST ESTIMATE PROJECT LAND Margaret St. from Main St. to King St. -CONSTRUCTION Watermain OTHER TOTAL. SUBSIDY CONTRIBUTIONS TOTAL 2. MAP TO LOCATE PROJECT HET COST SAKER AMOUNT TO BE FINANCED: EJCIONAL W.R. HUNT ST. PROPERTY OWNERS OTHER MING TOTAL 5. CASH FLOW HENRY MELSON SI. G.M.B. YEAR REQUIRED JACKSON 1. IPENDITURES: CANADA PRIOR TO BUDGET 1976 1977 3. DESCRIPTION 16" diameter watermain on Margaret St. 1978 or Locke St. - and road restoration. 1979

6. NEED FOR PROJECT To reinforce the existing 70,000 system as the demand in the area grows. 70,000 70,000 70,000 70,000 7. RELATED PROJECTS

1980 70,000 1980 1981 AND AFTER

TOTAL

70,000

8. STATUS OF PROJECT ACTION DATE COUNCIL AWARD OF CONTRACT



FUNCTION Water Works

PROJECT NO. 20732 File No. 813-21

DEPT./AGENCY Engineering

Capital Budget Page 40

4. CAPITAL COST ESTIMATE	6. NEED FOR PROJECT
LAND CONSTRUCTION 60,000 OTHER	To eliminate dead end watermains and utilize the existing network to its full
TOTAL 60,000 SUBSIDY CONTRIBUTIONS	extent.
TOTAL	
NET COST 60,000	
AMOUNT TO BE FINANCED: REGIONAL W.R. 60,000 PROPERTY OWNERS OTHER	
TOTAL 60,000	
5. CASH FLOW	7. RELATED PROJECTS
O.M.B. YEAR REQUIRED 1980	PROJECT
EXPENDITURES: PRIOR TO BUDGET 1976	DEPT. PAGE NO.
1977	8. STATUS OF PROJECT
1978 1979	DATE ACTION COUNCIL
1980 60,000	
1981 AND AFTER	AWARD OF CONTRACT
TOTAL 60,000	
	LAND CONSTRUCTION OTHER TOTAL 60,000 SUBSIDY CONTRIBUTIONS TOTAL NET COST 60,000 AMOUNT TO BE FINANCED: REGIONAL W.R. 60,000 PROPERTY OWNERS OTHER TOTAL 60,000 5. CASH FLOW 0.M.B. YEAR REQUIRED 1980 EXPENDITURES: PRIOR TO BUDGET 1976 1977 1978 1979 1980 60,000 1981 AND AFTER



FUNCTION Water Works

PROJECT NO. 20733

File No. 811-06

DEPT./AGENCY Engineering

Capital Budget Page 40

NEED FOR PROJECT

4. CAPITAL COST ESTIMATE PROJECT LAND 10,000 To reinforce the existing Kelly St. Extension (across park) CONSTRUCTION 40,000 system to permit full from Hamilton St. to Main St. utilization of Pumping Station OTHER Watermain and Land and reservoirs at Kelly St. 50,000 TOTAL SUBSIDY CONTRIBUTIONS TOTAL MAP TO LOCATE PROJECT 50,000 NET COST AMOUNT TO BE FINANCED: REGIONAL W.R. 50,000 PROPERTY OWNERS OTHER TOTAL 50,000 KELLY 7. RELATED PROJECTS HAMILTON CASH FLOW PROJECT O.M.B. YEAR REQUIRED 1980 **EXPENDITURES:** DEPT. PRIOR TO BUDGET PAGE NO. 1976 1977 DESCRIPTION 8. STATUS OF PROJECT 12" diameter trunk watermain DATE ACTION 1978 COUNCIL 1979 1980 50,000 1981 AND AFTER AWARD OF CONTRACT 50,000 TOTAL.



FUNCTION Water Works

PROJECT NO. 24711 File No. 818-06

DEPT./AGENCY Engineering

Capital Budget Page 40

PROJECT

Reservoir H1A - 25 M.I.G. Construction

4. CAPITAL COST ESTIMATE

LAND CONSTRUCTION OTHER

6,000,000

TOTAL

6,000,000

SUBSIDY CONTRIBUTIONS

TOTAL

NET COST

6,000,000

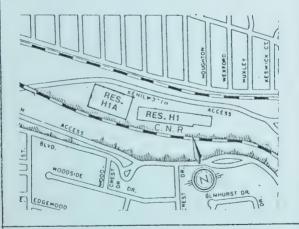
AMOUNT TO BE FINANCED: REGIONAL W.R. PROPERTY OWNERS OTHER

6,000,000

6,000,000 TOTAL

1981

2. MAP TO LOCATE PROJECT



3. DESCRIPTION

25 M.I.G. Reservoir on the site of the former open Reservoir @ Kenilworth Access 5. CASH FLOW

O.M.B. YEAR REQUIRED

EXPENDITURES:

PRIOR TO BUDGET

1976

1977

1978

1979

1980

1981 AND AFTER

6,000,000

6,000,000 TOTAL.

6. NEED FOR PROJECT

To maintain storage capacity in District H1 as demand increases.

7. RELATED PROJECTS

PROJECT

DEPT.

PAGE NO.

8. STATUS OF PROJECT

ACTION DATE

COUNCIL

AWARD OF CONTRACT



FUNCTION Water Works
PROJECT NO. 30000-A
DEPT./AGENCY Engineer

Engineering

Capital Budget Page 40 & 43

				Capital Budget Page 40 & 43
. PROJECT Suburban Watermains - 1976	4. CAPITAL COST LAND CONSTRUCTION OTHER	ESTIMATE	250,000	6. NEED FOR PROJECT To provide service to partially developed areas.
2. MAP TO LOCATE PROJECT	SUBSIDY CONTRIBUTIONS NET COST	TOTAL	250,000	
·	AMOUNT TO BE REGIONAL W.R. PROPERTY OWNE OTHER		200,000 50,000	
	5. CASH FLOW O.M.B. YEAR R	EQUIRED	1976	7. RELATED PROJECTS PROJECT
·	EXPENDITURES: PRIOR TO BUDG 1976	ET	100,000	DEPT. PAGE NO.
3. DESCRIPTION Various Streets	1977 1978 1979		150,000	8. STATUS OF PROJECT DATE ACTION COUNCIL
	1980 1981 AND AFTE	R TOTAL	250,000	AWARD OF CONTRACT



PROJECT NO. 30000-B
DEPT./AGENCY Engineering

FUNCTION Water Works

Capital Budget Page 40 & 43

. PROJECT	4. CAPITAL COST ESTIMATE		6. NEED FOR PROJECT
Suburban Watermains - 1977	LAND CONSTRUCTION OTHER	250,000	To provide service to partially developed areas.
	TOTAL	250,000	
	SUBSIDY CONTRIBUTIONS		
	TOTAL		
2. MAP TO LOCATE PROJECT	NET COST	250,000	
	AMOUNT TO BE FINANCED: REGIONAL W.R. PROPERTY OWNERS OTHER	200,000 50,000	
	TOTAL	250,000	
	5. CASH FLOW O.M.B. YEAR REQUIRED	1977	7. RELATED PROJECTS PROJECT
	EXPENDITURES: PRIOR TO BUDGET 1976		DEPT. PAGE NO.
3. DESCRIPTION	1977	100,000	8. STATUS OF PROJECT
Various Streets	1978 1979	150,000	DATE ACTION COUNCIL
	1980		
	1981 AND AFTER		AWARD OF CONTRACT
	TOTAL	250,000	



				Page 181
REGIONAL MUNICIPALITY OF HAMILTON-WE 1976/80 CAPITAL BUDGET PROJECT DETAIL	NTWORTH		Water Works NO. 30000-C ENCY Engineer	ing Capital Budget Page 41 & 43
PROJECT Suburban Watermain - 1978 MAP TO LOCATE PROJECT	4. CAPITAL COST LAND CONSTRUCTION OTHER SUBSIDY CONTRIBUTIONS NET COST AMOUNT TO BE REGIONAL W.R PROPERTY OWNE OTHER	TOTAL TOTAL FINANCED:	250,000 250,000 250,000 200,000 50,000	6. NEED FOR PROJECT To provide service to partially developed areas.
DESCRIPTION	5. CASH FLOW O.M.B. YEAR F EXPENDITURES: PRIOR TO BUDG 1976 1977 1978 1979 1980 1981 AND AFT	GET	250,000 1978 100,000 150,000	7. RELATED PROJECTS PROJECT DEPT. PAGE NO. 8. STATUS OF PROJECT DATE ACTION COUNCIL AWARD OF CONTRACT



FUNCTION Water Works
PROJECT NO. 30000-D
DEPT./ACENCY Engineering

Capital Budget Page 41 & 43

		Capital Budget Page 41 6 4
. PROJECT	4. CAPITAL COST ESTIMATE	6. NEED FOR PROJECT
Suburban Watermains - 1979	LAND CONSTRUCTION 250,000 OTHER	To provide service to partially developed areas.
	TOTAL 250,000	
	SUBSIDY CONTRIBUTIONS	
	TOTAL 250,000	
MAP TO LOCATE PROJECT	NET COST	
	AMOUNT TO BE FINANCED: REGIONAL W.R. 200,000 PROPERTY OWNERS 50,000 OTHER	
	TOTAL 250,000	
	5. CASH FLOW O.M.B. YEAR REQUIRED 1979	7. RELATED PROJECTS PROJECT
	EXPENDITURES: PRIOR TO BUDGET 1976	DEPT. PAGE NO.
. DESCRIPTION	1977	8. STATUS OF PROJECT
	1978	DATE ACTION
	1979 100,000	COUNCIL
	1980 150,000 1981 AND AFTER	AWARD OF CONTRACT
	TOTAL 250,000	ATTAINED OF CONTINUES



FUNCTION Water Works
PROJECT NO. 30000-E
DEPT./AGENCY Engineering

Capital Budget Page 41 & 43

			capital badget rage 41 6 40
. PROJECT	4. CAPITAL COST ESTIMATE		6. NEED FOR FROJECT
Suburban Watermains - 1980	LAND CONSTRUCTION OTHER	250,000	To provide service to partially developed areas.
	TOTAL SUBSIDY CONTRIBUTIONS	250,000	
	TOTAL		
. MAP TO LOCATE PROJECT	NET COST	250,000	
	AMOUNT TO BE FINANCED: REGIONAL W.R. PROPFRTY OWNERS OTHER	200,000 50,000	
	TOTAL	250,000	
	5. CASH FLOW O.M.B. YEAR REQUIRED	1980	7. RELATED PROJECTS PROJECT
	EXPENDITURES: PRIOR TO BUDGET 1976		DEPT. PAGE NO.
. DESCRIPTION	1977		8. STATUS OF PROJECT
•	1978		DATE ACTION
,	1979	100,000	CCUNCIL
	1981 AND AFTER	150,000	AWARD OF CONTRACT
	TOTAL	250,000	



REGIONAL MUNICIPALITY OF HAMILION-WENTHWORTH 1976/80 CAPITAL BUDGET PROJECT DETAIL PROJECT NO. 28810-J DEPT./AGENCY Engineering Capital Budget Page Capital Budg			Page 184
1. PROJECT Rated Watermain and Minor Improvements LAND CONSTRUCTION OTHER TOTAL 1,800,000 To provide local w to existing new de and minor works as with road construction 1,800,000 TOTAL 1,800,000	1976/80 CAPITAL BUDGET	NCTION Water Works OJECT NO. 28810-J PT./AGENCY Engineering	
O.M.B. YEAR REQUIRED 1976 PROJECT EXPENDITURES: PRIOR TO BUDGET 1976 900,000 PAGE NO. 3. DESCRIPTION 1977 900,000 8. STATUS OF PROJECT	ated Watermain and Minor Improvements 1976	TOTAL 1,800,000 1,800,000 1,800,000 1,800,000 1,000,000 1,000,000	CT I watermain development associated
mains to be initiated under the L.I.A. and other minor works. 1979 1980 1981 AND AFTER TOTAL 1,800,000	ESCRIPTION provide financing for various waterins to be initiated under the L.I.A.	PROJECT DEPT. PAGE NO. 900,000 8. STATUS OF PROJUCT COUNCIL AWARD OF CONTRACT	,



FUNCTION Water Works
PROJECT NO. 28810-K
DEPT./AGENCY Engineering

Capital Budget Page 41 & 44

			Capital budget rage 41 6 44
1. PROJECT	4. CAPITAL COST ESTIMATE		6. NEED FOR PROJECT
Rated Watermains and Minor Improvements - 1977	LAND CONSTRUCTION OTHER	1,300,000	See Item 28810-J
2. MAP TO LOCATE PROJECT	SUBSIDY CONTRIBUTIONS	1,300,000	•
	AMOUNT TO BE FINANCED: REGIONAL W.R. PROPERTY OWNERS OTHER	700,000 600,000	
	5. CASH FLOW O.M.B. YEAR REQUIRED	1977	7. RELATED PROJECTS PROJECT
	EXPENDITURES: PRIOR TO BUDGET 1976		DEPT. PAGE NO.
3. DESCRIPTION	1977 1978 1979	500,000 800,000	8. STATUS OF PROJECT DATE ACTION COUNCIL
	1980 1981 AND AFTER	4,300,000	AWARD OF CONTRACT
<u> </u>	TOTAL	1,000,000	



				Page 186
REGIONAL MUNICIPALITY OF HAMILTON-WEN	TWORTH	FUNCTION	Water Works	
PROJECT DETAIL		1	GENCY Engineeri	ng Capital Budget Page 41 & 44
1. PROJECT Rated Watermains and Minor	4. CAPITAL COST	ESTIMATE		6. NEED FOR PROJECT
Improvements = 1978	CONSTRUCTION OTHER		1,400,000	See Item 28810-J
	SUBSIDY CONTRIBUTIONS	TOTAL	1,400,000	
		TOTAL		
2. MAP TO LOCATE PROJECT	NET COST		1,400,000	
	AMOUNT TO BE REGIONAL W.R PROPERTY OWNE OTHER	•	700,000 700,000	
		TOTAL	1,400,000	1
	5. CASH FLOW O.M.B. YEAR R		- 1978	7. RELATED PROJECTS PROJECT
	EXPENDITURES: PRIOR TO BUDG 1976			DEPT. PAGE NO.
3. DESCRIPTION	1977			8. STATUS OF PROJECT
	1978		600,000	DATE ACTION
,	1979		800,000	COUNCIL
	1981 AND AFTE	R		AWARD OF CONTRACT
		TOTAL	1,400,000	



FUNCTION Water Works PROJECT NO. 28810-M DEPT./AGENCY Engineering

		anne de la companya del companya de la companya de la companya del companya de la companya del la companya del la companya de	Capital Budget Page 42 & 44
1. PROJECT	4. CAPITAL COST ESTIMATE		6. NEED FOR PROJECT
Rated Watermains and Minor Improvements - 1979	LAND CONSTRUCTION OTHER	1,500,000	See Item 2810-J
	TOTAL	1,500,000	
	SUBSIDY CONTRIBUTIONS		
	TOTAL		
2. MAP TO LOCATE PROJECT	NET COST	1,500,000	,
	AMOUNT TO BE FINANCED: REGIONAL W.R. PROPERTY OWNERS OTHER	800,000 700,000	
	TOTAL	1,500,000	
	5. CASH FLOW		7. RELATED PROJECTS
	O.M.B. YEAR REQUIRED	1979	PROJECT
	EXPENDITURES: PRIOR TO BUDGET		DEPT.
	1976		PAGE NO.
3. DESCRIPTION	1977		8. STATUS OF PROJECT
	1.978		DATE ACTION
	1979	600,000	COUNCIL
	1980 1981 AND AFTER	900,000	AWARD OF CONTRACT
	TOTAL	1,500,000	The state of the s



FUNCTION Water Works PROJECT NO. 28810-N DEPT./AGENCY Engineering

·		Capital Budget Page 42 & 44
1. PROJECT	4. CAPITAL COST ESTIMATE	6. NEED FOR PROJECT
Rated Watermains and Minor Improvements - 1980	LAND CONSTRUCTION 1,700,000 OTHER	See Item 28810-J
	TOTAL 1,700,000 SUBSIDY CONTRIBUTIONS	
2. MAP TO LOCATE PROJECT	TOTAL	
Z. MAT TO EUCKTE PROJECT	NET COST 1,700,000	1970. 1970.
	AMOUNT TO BE FINANCED: REGIONAL 900,000 PROPERTY OWNERS 800,000	
	OTHER -	
	TOTAL 1,700,000	
	5. CASH FLOW	7. RELATED PROJECTS PROJECT
	O.M.B. YEAR REQUIRED 1980	PROJECT
	EXPENDITURES: PRIOR TO BUDGET	DEPT. PAGE NO.
3. DESCRIPTION	1976 1977	
	1978	8. STATUS OF PROJECT DATE ACTION
	1979	COUNCIL
	1980 700,000 1981 AND AFTER 1,000,000	MIADD OF COMMUNICA
	TOTAL 1,700,000	- AWARD OF CONTRACT



LOT LEVIES



FUNCTION Sewage and Water Works

PROJECT NO. 33901

DEPT./AGENCY Engineering

Capital Budget Page 45

				Capital Budget Page 4	5
1. PROJECT	4. CAPITAL COST ES	TIMATE		6. NEED FOR PROJECT	
OHC Sewer, Saltfleet Community Development (to be adjusted for 1974).	LAND CONSTRUCTION OTHER		4,580,000		
	SUBSIDY CONTRIBUTIONS	TOTAL	4,580,000		
2. MAP TO LOCATE PROJECT	NET COST	TOTAL	4,580,000 NIL		
	AMOUNT TO BE FIN	IANCED:			,
	REGIONAL PROPERTY OWNERS OTHER				
		TOTAL			
	5. CASH FLOW O.M.B. YEAR REQU	JIRED	•	7. RELATED PROJECTS PROJECT	
	EXPENDITURES: PRIOR TO BUDGET 1976			DEPT. PAGE NO.	
3. DESCRIPTION	1977 1978 1979			8. STATUS OF PROJECT DATE	ACTION
	1980 1981 AND AFTER			AWARD OF CONTRACT	
		TOTAL			



FUNCTION Sewage and Water Works

PROJECT NO. 38239

PROJECT DETAIL		DEPT./AGENCY Engineering		
				Capital Budget Page 45
1. PROJECT	4. CAPITAL COST	ESTIMATE		6. NEED FOR PROJECT
OHC Sewer, East Mountain, Sattelite City (to be adjusted for 1974).	LAND CONSTRUCTION OTHER		9,246,000	
		TOTAL	9,246,000	
	SUBSIDY CONTRIBUTIONS		9,246,000	
		TOTAL	9,246,000	
2. MAP TO LOCATE PROJECT	NET COST		NIL	
	AMOUNT TO BE REGIONAL PROPERTY OWNER OTHER			
		TOTAL		
	5. CASH FLOW			7. RELATED PROJECTS
	O.M.B. YEAR R	EQUIRED		PROJECT
	EXPENDITURES:			
	PRIOR TO BUDG	ET		DEPT. PAGE NO.
	1976			THOS NO.
3. DESCRIPTION	1977			8. STATUS OF PROJECT
	1978 1979			DATE ACTION
	1980	100		COUNCIL
	1981 AND AFTE	R		ANALYS OF COMPLETE
	TOTAL			AWARD OF CONTRACT





